

# Sanymetal

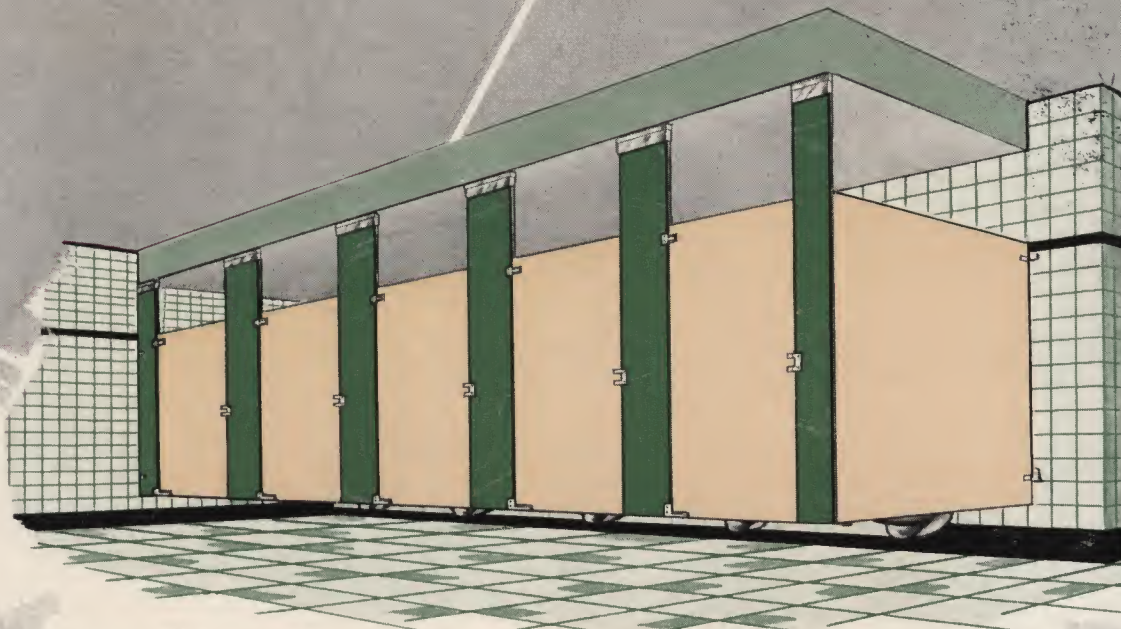
*\*Trade Mark Reg. U. S. Pat. Off.*

## TOILET COMPARTMENTS

SHOWER STALLS

HOSPITAL CUBICLES

OLE K. OLSEN COMPANY  
823 PERDIDO ST.  
NEW ORLEANS 12, LA.



THE SANYMETAL PRODUCTS CO., INC.  
1701 URBANA ROAD • CLEVELAND 12, OHIO



# *Sanymetal* OFFERS A WIDE

## TYPE OF CONSTRUCTION

WITH  
**FLUSH**  
PARTITIONS,  
DOORS AND  
PILASTERS



The Doors and Partitions are 1" thick;  
Pilasters are 1 1/4" thick. Each insulated  
with sound-deadening, rigid fiber cores.

## IN THESE STYLES

### CENTURY



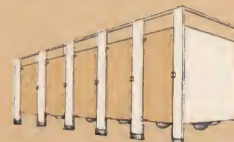
AN OFF-THE-FLOOR DESIGN FOR  
REDUCED FLOOR MAINTENANCE

### NORMANDIE



A FLOOR-SUPPORTED COMPARTMENT  
WITH CLEAN LINES THAT ACCENTUATE  
CEILING HEIGHT.

### ACADEMY



OVERHEAD BRACED, IT CAN BE INSTALLED  
EASILY IN BUILDINGS NEW OR OLD.

## TYPE OF CONSTRUCTION

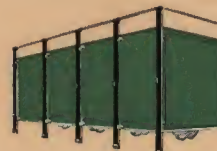
WITH  
**PANEL**  
TYPE  
PARTITIONS,  
FLUSH DOORS  
AND FLUSH  
PILASTERS



The Partitions have  
recessed panels of  
single sheet steel,  
which is not insu-  
lated.

## IN THESE STYLES

### ACADEMY



A DISTINCTIVE, POPULAR DESIGN.

# RANGE OF DESIGNS AND MATERIALS

## OUT OF THESE MATERIALS

1. **PORCENA—VITREOUS PORCELAIN ON STEEL.**

2. **TENAC—SYNTHETIC ENAMEL BAKED-ON OVER GALVANIZED, BONDERIZED\* STEEL.**

*See description and specifications on Pages 8 and 9.*

1. **PORCENA—VITREOUS PORCELAIN ON STEEL.**

2. **TENAC—SYNTHETIC ENAMEL BAKED-ON OVER GALVANIZED, BONDERIZED\* STEEL.**

*See description and specifications on Pages 10 and 11.*

1. **PORCENA—VITREOUS PORCELAIN ON STEEL.**

2. **TENAC—SYNTHETIC ENAMEL BAKED-ON OVER GALVANIZED, BONDERIZED\* STEEL.**

3. **SYNTHETIC ENAMEL BAKED-ON OVER REGULAR FURNITURE FINISH COLD ROLLED STEEL.**

*See description and specifications on pages 12 and 13.*

## OUT OF THESE MATERIALS

1. **TENAC—SYNTHETIC ENAMEL BAKED-ON OVER GALVANIZED, BONDERIZED\* STEEL.**

2. **SYNTHETIC ENAMEL BAKED-ON OVER REGULAR FURNITURE FINISH COLD ROLLED STEEL.**

*See description and specifications on Page 14.*



Due to design changes, government regulations and fluctuations in availability of materials, the right is reserved to change materials, details of construction and specifications.

# Types of *Sanymetal* Compartments

## toilet compartments

Unless otherwise described, the Doors and Partitions are 1" thick and Pilasters are 1¼" thick on all Sanymetal Toilet Compartments and insulated with rigid, sound-deadening fiber cores.

### CENTURY TYPE—CEILING HUNG

*Illustrated and Described on Pages 8 and 9.*

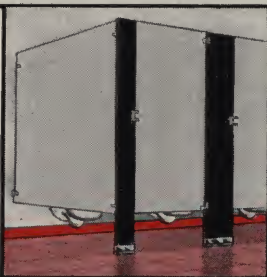
Suspended from overhead carrying member to be furnished by others. Weight for single compartment varies from 150 lbs. to 225 lbs., depending on the type of compartment material. Usually installed with wall-type closet bowls to obtain floor area free of obstructions and reduce day-to-day cleaning costs.



### NORMANDIE TYPE—FLOOR SUPPORTED

*Illustrated and Described on Pages 10 and 11.*

Can be installed at any location in a toilet room; not necessary that it be joined to a solid wall at one end or the other for rigidity. Must be installed on floor construction of sufficient thickness to support anchor bolts, or must be supported independently of finished floor by concealing anchoring plate on floor slab to hold Pilasters rigid and to withstand leverage stresses (see Construction Details—Page 11).



### ACADEMY FLUSH TYPE—OVERHEAD BRACED

*Illustrated and Described on Pages 12 and 13.*

Use of Pilaster with overhead bracing makes this one of the most popular Sanymetal Toilet Compartments.



### ACADEMY PANEL TYPE—OVERHEAD BRACED

*Illustrated and Described on Page 14.*

Dividing Partitions have recessed Panels of single sheet steel, not insulated. Use of flush type Pilasters with panel type Partitions and flush type Doors makes this compartment notably different from other panel type compartments.



Wall Hung and Floor Supported Flush Type Urinal Screens—Page 15.

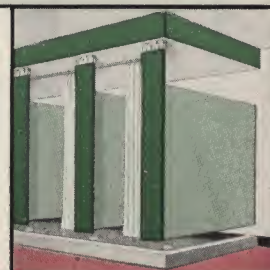
## shower compartments

All Sanymetal Shower Compartments, Partitions or Walls are 1" thick and Pilasters are 1¼" thick, insulated with rigid, sound-deadening fiber cores.

### CENTURY TYPE—CEILING HUNG

*Illustrated and Described on Pages 22 and 23.*

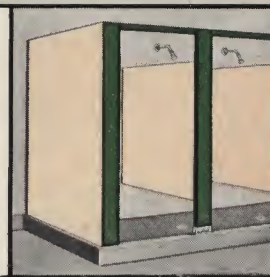
Suspended from overhead carrying member to be furnished by customer. Weight for single compartment varies from 150 lbs. to 225 lbs., depending on the type of Compartment material. Floor area below Pilasters and Partitions is completely free for easier cleaning and less maintenance cost. Terrazzo or concrete base and curb are to be furnished by others.



### ACADEMY FLUSH TYPE—OVERHEAD BRACED

*Illustrated and Described on Pages 22 and 23.*

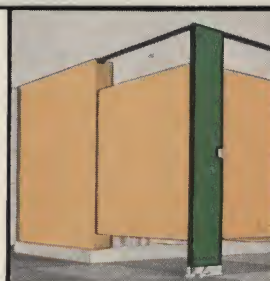
Tops of end Partitions are flush with over-head-braced Pilasters. End Partitions extend all the way to terrazzo or concrete base and curb, furnished by others.



### SHOWER AND DRESSING ROOM COMPARTMENT ACADEMY FLUSH TYPE—OVERHEAD BRACED

*Illustrated and Described on Pages 22 and 23.*

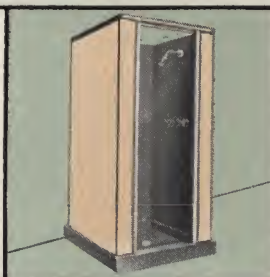
End shower panels extend down to terrazzo or concrete base and curb, furnished by others. Overhead bracing is used between end shower panels and Pilasters. (See Layout SH88 on Page 27.)



### SHOWERMASER SHOWER CABINET

*Illustrated and Described on Page 24.*

Showermaster Shower Cabinets are suitable for installation in single or multiple units. Each is complete with a receptor of precast terrazzo with integral drain.



## hospital cubicles

All Partitions are 2" thick and insulated with rigid, sound-deadening fiber cores.

Type AD — for adults (overhead-braced)  
*Illustrated and Described on Page 25.*

Type ADS—for children (wall-supported)  
*Illustrated and Described on Page 25.*

Type CD — for infants (wall-supported)  
*Illustrated and Described on Page 25.*

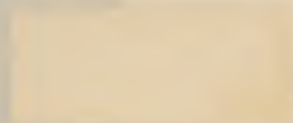


# Sanymetal

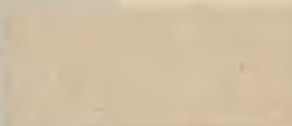
## COLOR STYLING



1000-CLARKY



1000-CLARKY



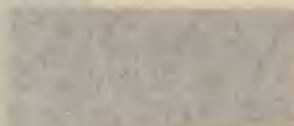
1000-CLARKY



1000-CLARKY



1000-CLARKY



1000-CLARKY



1000-CLARKY



1000-CLARKY



1000-CLARKY



1000-CLARKY



1000-CLARKY



1000-CLARKY



1000-CLARKY



1000-CLARKY



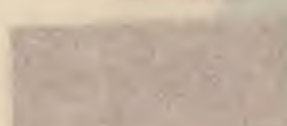
1000-CLARKY



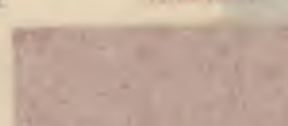
1000-CLARKY



1000-CLARKY



1000-CLARKY



1000-CLARKY



1000-CLARKY

BESIDES selecting from a variation in compartment type, good use of color effect a way in which paint compartments, above compartments or horizontal divider "break up" the room.

With 23 colors available, many combinations can be used, each creating a different effect. Illustrations throughout this booklet show how two-color combinations decorate the room in which they're used.

In all cases, be sure to specify the color combinations required using the numbers appearing under the color chart. Two-color combinations can be obtained at an extra charge.

Combinations of three or more colors may be furnished at special price from the factory.

There are standard colors for Sanymetal "Tense" synthetic enamel baked-on over galvanized, Bonderized steel; and synthetic enamel baked-on over regular furniture finish, cold rolled steel, except as noted in the specifications.

Because of the many variable and uncontrollable factors that affect the baking process and vitreous porcelain firing process, and because responsible manufacturers of synthetic enamels and vitreous porcelain fit retain the privilege of a reasonable color variation, we are consequently unable to guarantee the exact matching of colors.

**CAUTION:** Matching a color on Sanymetal "Porcena" (Vitreous Porcelain on Steel) with the same color in synthetic enamel baked-on results in a noticeable contrast because the color on "Porcena" (Vitreous Porcelain on Steel) will be deeper and more brilliant than the color of synthetic enamel baked-on.

**NOTE:** Colors are keyed with DuPont Master Color Code Numbers and Names for synthetic enamel baked-on finishes.



Due to design changes, government regulations and fluctuations in availability of materials, the right is reserved in change materials, details of construction and specifications.

# Types of Sanymetal Compartments

## toilet compartments

Unless otherwise described, the Doors and Partitions are 1" thick and Pilasters are 1 1/4" thick on all Sanymetal Toilet Compartments and insulated with rigid sound-deadening fiber cores.

### CENTURY TYPE—CEILING HUNG

Illustrated and Described on Pages 8 and 9.

Suspended from overhead carrying member by means of hangers. Weight for single compartment varies from 130 lbs. to 225 lbs., depending on the type of compartment material. Usually installed with wall-type floor bowls to obtain best type of construction and reduce plumbing costs.



## shower compartments

All Sanymetal Shower Compartments, Partitions or Walls are 1" thick and Pilasters are 1 1/4" thick, insulated with rigid sound-deadening fiber cores.

### CENTURY TYPE—CEILING HUNG

Illustrated and Described on Pages 17 and 23.

Suspended from overhead carrying member to be furnished by customer. Weight for single compartment varies from 130 lbs. to 225 lbs., depending on the type of compartment material. Floor area below Pilasters and Partitions is completely free for floor cleaning and less maintenance cost. Terrace or concrete base and curb are to be furnished by others.



### NORMAN TYPE—FLOOR SUPPORTED

Illustrated and Described on Pages 10 and 11.

Can be installed at any location in a toilet room; not necessary that it be joined to a solid wall at one end or the other for rigidity. Must be installed in floor construction of sufficient thickness to support entire weight, or must be supported by concrete slab on floor by concrete anchoring plate in floor slab to hold partitions rigid and to withstand leverage at base (see Sanitation Details—Page 11).



### ACADEMY FLUSH TYPE—OVERHEAD BRACED

Illustrated and Described on Pages 22 and 23.

Type of end Partitions are flush with overhead-braced Pilasters. End Partitions extend all the way to terrace or concrete base and curb, furnished by others.



### ACADEMY FLUSH TYPE—OVERHEAD BRACED

Illustrated and Described on Pages 12 and 13.

Use of Pilasters with overhead bracing makes this one of the most popular floor type Toilet Compartments.



### SHOWER AND DRESSING ROOM COMPARTMENT—ACADEMY FLUSH TYPE—OVERHEAD BRACED

Illustrated and Described on Pages 24 and 25.

Shower stalls, usually called "stalls" for simplicity or convenience, are made in various sizes. Overhead bracing is used for rigidity and shower stalls and Pilasters are joined on Page 25.



### ACADEMY PANEL TYPE—OVERHEAD BRACED

Illustrated and Described on Page 14.

Dividing Panels have various types of single sheet metal, not insulated, the of flush type Pilasters and Partitions are flush type. Shows outside this compartment notably different from other panel type compartments.



### SHOWMASTER SHOWER CABINET

Illustrated and Described on Page 15.

Showmaster Shower Cabinets are suitable for installation in single or multiple units. Each is complete with a receptacle of ground porcelain with integral drain.



Wall Hung and Floor Supported Flush Type Urinal Screens—Page 15.

## hospital cubicles

All Partitions are 1" thick and insulated with rigid, sound-deadening fiber cores.

Type AD—for adults (overhead-braced)  
Illustrated and Described on Page 26.

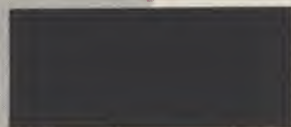
Type BMB—for children (wall supported)  
Illustrated and Described on Page 27.

Type CD—for infants (wall supported)  
Illustrated and Described on Page 28.



# Sanymetal

## COLOR STYLING



11508—GREY



11140—IVORY



11108—CREAM



11172—APRICOT



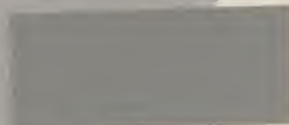
11104—YELLOW



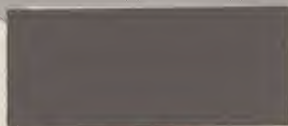
11216—TAN



11388—BROWN



11480—GREY



11492—GREY



11532—BLUE



11544—BLUE



11564—BLUE



11688—GREEN



11716—GREEN



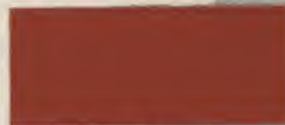
11728—GREEN



11744—GREEN



11276—BEIGE



11284—RED



660—RED



1308—MAROON

BESIDES selecting from a variation in compartment types, good use of color offers a way in which toilet compartments, shower compartments or hospital cubicles “dress up” the room.

With 22 colors available, many combinations can be used, each creating a different effect. Illustrations throughout this booklet show how two-color combinations decorate the rooms in which they're used.

In all cases, be sure to specify the color combination required, using the numbers appearing under the color chips. Two-color combinations can be obtained at no extra charge.

Combinations of three or more colors can be furnished at special price from the factory.

There are standard colors for Sanymetal “Tenac” (synthetic enamel baked-on over galvanized, Bonderized\* steel); and synthetic enamel baked-on over regular furniture finish, cold rolled steel, except as noted in the specifications.

Because of the many variable and uncontrollable factors that affect the baking process and vitreous porcelain firing process, and because responsible manufacturers of synthetic enamels and vitreous porcelain frit retain the privilege of a reasonable color variation, we are consequently unable to guarantee the exact matching of colors.

CAUTION: Matching a color on Sanymetal “Porcena” (Vitreous Porcelain on Steel) with the same color in synthetic enamel baked-on results in a noticeable contrast because the color on “Porcena” (Vitreous Porcelain on Steel) will be deeper and more brilliant than the color of synthetic enamel baked-on.

NOTE: Colors are keyed with DuPont Master Color Code Numbers and Names for synthetic enamel baked-on finishes.

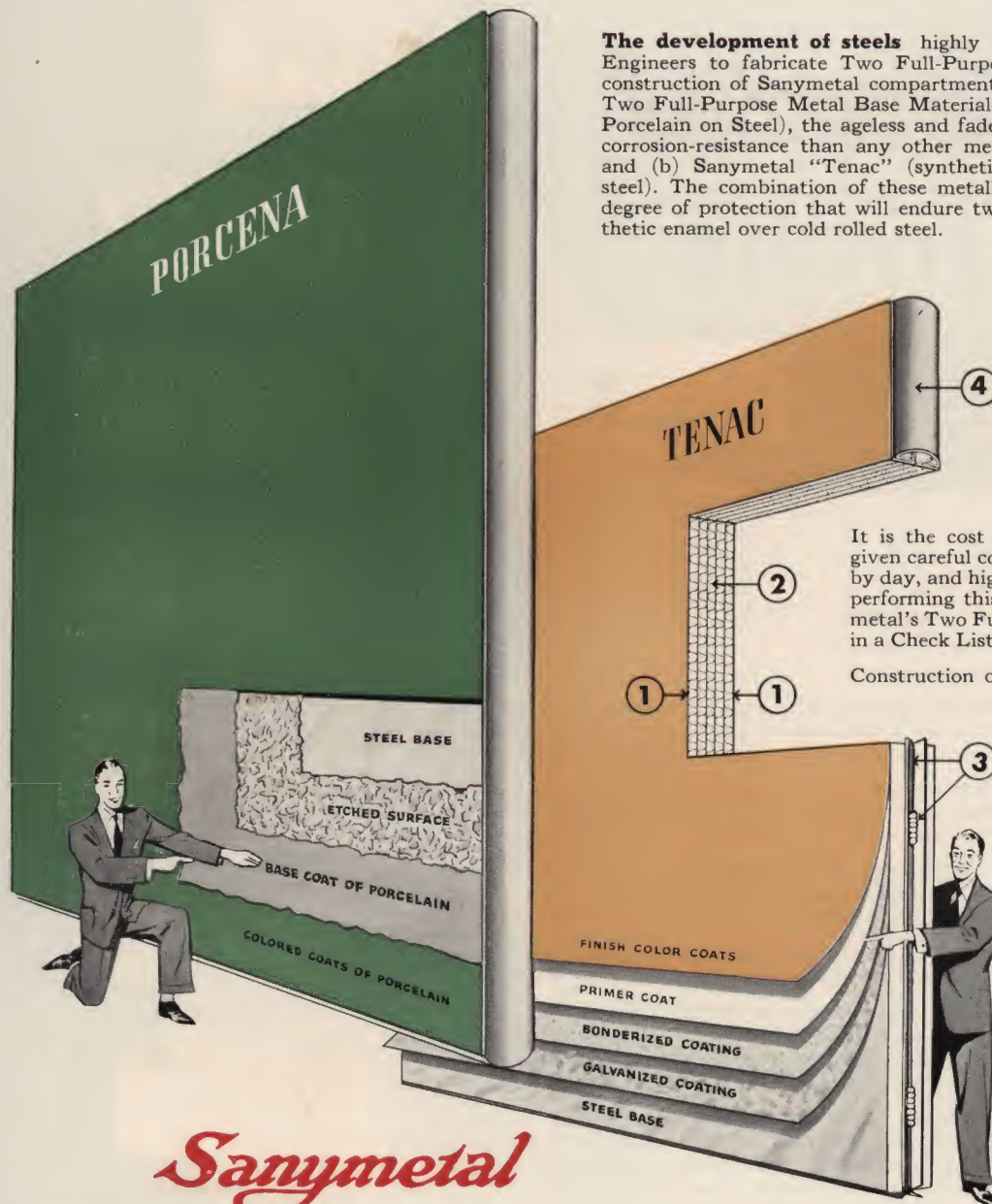
When specifying black or white, use the following numbers:

70103—BLACK

10039—WHITE



# Two FULL PURPOSE METAL BASE



The development of steels highly resistant to corrosion permitted Sanymetal Engineers to fabricate Two Full-Purpose Metal Base Materials especially for the construction of Sanymetal compartments that offer many years of service life. These Two Full-Purpose Metal Base Materials are: (a) Sanymetal "PORCENA" (Vitreous Porcelain on Steel), the ageless and fadeless material, which offers a greater degree of corrosion-resistance than any other metal base material suitable for compartments; and (b) Sanymetal "Tenac" (synthetic enamel baked-on galvanized, Bonderized\* steel). The combination of these metallic and synthetic enamel coatings provides a degree of protection that will endure two to three times longer than coatings of synthetic enamel over cold rolled steel.

Due to the fact that the cost of toilet compartments is usually a very small percentage—often less than one per cent—of the total cost of a building, there is not much opportunity to effect important savings by the selection of any other material just because such a material may be less costly than either of these Two Full-Purpose Metal Base Materials. Such saving is likely to be entirely wiped out by the increased cost of maintenance and faster depreciation.

It is the cost of cleaning and maintenance that should be given careful consideration because such costs accumulate day by day, and higher rates of pay are now in effect for employees performing this kind of work. The features of each of Sanymetal's Two Full-Purpose Metal Base Materials are presented in a Check List on Page 7.

Construction of Sanymetal Partitions, Doors and Pilasters:

(1) Two sheets of steel, with edges formed, assembled over and cemented under pressure to (2), a dense, sound-deadening core insulation, in which formed edges (3) of the two sheets of steel are electrically welded together and sealed with continuous oval crown locking strip (4) of stainless steel on "Porcena" only (baked enamel steel locking strip on others,) mitred and welded at corners. Electrically welded construction utilizes to the fullest extent the structural strength inherent in each sheet of steel and results in rigidity that is unobtainable otherwise. Sanymetal Partitions, Doors and Pilasters are made under U. S. Patents Nos. 2,240,482 and 2,240,484, Patents Pending and Patents Applied for.

## Sanymetal

### "PORCENA" (Vitreous Porcelain on Steel)

Since 1936 this material has retained its original beauty, and lowered the cost of maintenance in installations in all types of buildings.

Sanymetal "Porcena" (Vitreous Porcelain on Steel) presents a correct combination of the desirable qualities of the hardness of glass and the natural structural strength of steel. The use of this material for toilet and shower compartments was originated by Sanymetal Engineers. This ageless and fadeless material provides the utmost in sanitation, elegance and beauty that is otherwise unobtainable. Sanymetal "Porcena" (Vitreous Porcelain on Steel, manufactured in accordance with Porcelain Enamel Institute standards) is impervious to moisture, odors, cleaning and uric acids, oils and grease. It is corrosion-resistant in a greater degree than any other metal base material used for compartments. The flint-hard, glass-smooth surface is resistant to acids, scratching, scouring, scrubbing and scribbling or defacement. It tends to reduce the cost of cleaning and maintenance to an all-time low. *It is in every aspect unlike painted enamel or lacquer-finish steel. It is incomparable with any other finish or metal base material for toilet compartments.* It stays new always. Sheet steel of special composition, and of a weight and thickness that is greater than that of steel used for conventional baked enamel type compartments, is the basic metal. The surface of the steel is especially treated to provide a tenacious bond between the porcelain frit and the metal when the porcelain is fired. Porcelain frit is fused into the steel at temperatures up to 1600° F. This impregnates the steel with vitreous porcelain to the extent that it cannot be hammered out.

## Sanymetal

### "TENAC" (Synthetic Enamel Baked-On Over Galvanized, Bonderized\* Steel)

(Synthetic Enamel Baked-On Over Galvanized, Bonderized\* Steel)

This Full-Purpose Metal Base Material is notable for the positive adhesion of synthetic enamel baked-on to the basic metal and for its resistance to corrosion. The basic metal or sheet of steel is first given the protection of a *galvanized coating*. Then it is treated with "Bonderite", a product of Parker Rust Proof Company, which provides another protective coating that grips the synthetic enamel finish. A Bonderized\* coating, applied directly to the basic metal without a galvanized coating under it, does not provide the degree of corrosion-resistance that Sanymetal considers necessary for the construction of toilet compartments. *There is a considerable difference in durability or service life between a sheet of basic metal that has been galvanized and Bonderized\* and a sheet of metal that has been given only a Bonderized\* coating.* After a sheet of basic metal has been fully protected by a galvanized coating and a Bonderized\* coating, it is given a primer coat and a final finishing coat of synthetic enamel baked-on, which provides more protection for the basic metal and gives a perfectly smooth, lustrous, protective finish. The galvanized, Bonderized\* surface of the basic metal has a neutral film that insulates the synthetic enamel baked-on from the zinc, yet it grips the synthetic enamel tenaciously. This insulation prolongs the life of the synthetic enamel baked-on and provides a surface of long-lasting newness.

\*Treated with "Bonderite", a product of Parker Rust Proof Company



# Materials for Toilet Compartments

## FEATURE

### *Sanymetal*

#### "PORCENA" (Vitreous Porcelain on Steel) The Ageless and Fadeless Material

When economy requires it, Doors finished with baked-on synthetic enamel may be used on a "Porcena" compartment.

### *Sanymetal*

#### "TENAC" (Synthetic Enamel Baked-On Over Galvanized, Bonderized\* Steel)

## Strength and Durability

Greatly exceeds the strength and durability of other materials commonly used for toilet compartments because it is a combination of the hardness of glass and the natural structural strength of steel. Sheet steel of special composition, and of a weight and thickness (No. 16 gauge) that is greater than that of steel commonly used for compartments, is the basic metal. The process of fusing Vitreous Porcelain into the steel at temperatures up to 1600° F. actually adds strength to the natural inherent structural strength of the steel. The day in and day out use and abuse that wears out ordinary metals has little or no effect on Sanymetal "Porcena" (Vitreous Porcelain on Steel) which is often acclaimed as the lifetime material for toilet compartments.

Possesses the natural structural strength of steel protected by two metallic coatings: (1) A galvanized coating; (2) A Bonderized\* coating. There is a considerable difference in durability and service life between a sheet of basic metal that has been galvanized and Bonderized\* and a sheet of metal that has been given only a Bonderized\* coating. Sanymetal uses galvanized, Bonderized\* sheets exclusively. Over the galvanized, Bonderized\* coatings, coatings of synthetic enamel are applied baked-on. The galvanized, Bonderized\* surface of the basic metal is a neutral film that insulates the synthetic enamel baked-on from the zinc, yet it grips the synthetic enamel tenaciously providing a surface of long-lasting newness.

## Resistance to Corrosion and Acids

Sanymetal "Porcena" (Vitreous Porcelain on Steel) is corrosion-resistant in a greater degree than any other metal base material used for compartments. The flint-hard, glass-smooth surface is impervious to moisture, odors, cleaning and uric acids, oils and grease.

A Bonderized\* coating applied direct to the basic metal without a galvanized coating under it does not provide the degree of corrosion-resistance that Sanymetal considers to be necessary for compartments. Only basic metal that has been given two metallic coatings—a galvanized coating and a Bonderized\* coating—is used for Sanymetal "Tenac". The positive adhesion of synthetic enamel baked-on to the metal after two metallic coatings have been applied provides unusually high resistance to corrosion.

## Low Cost of Maintaining Cleanliness

The flint-hard, glass-smooth surface of Sanymetal "Porcena" (Vitreous Porcelain on Steel) is as easy to clean as wiping the vitreous porcelain enamel surface of a household range. Neither moisture nor odors can permeate the non-porous, non-absorbent surface of Vitreous Porcelain enamel, and this surface is obstinately resistant to scratching, scrubbing and scribbling or defacement. No other material so greatly reduces the cost of cleaning and maintenance. It retains its newness throughout long years of service life.

A smooth, lustrous, protective finish of synthetic enamels baked-on over galvanized, Bonderized\* steel makes day-after-day cleaning a simple, fast and easy chore. The surface of Sanymetal "Tenac", like the enameled surfaces on an automobile, may be washed and waxed or simonized, a procedure which maintains a high standard of sanitation. It has a hard, non-porous surface that absorbs neither odors nor moisture.

## Colorful Attractiveness

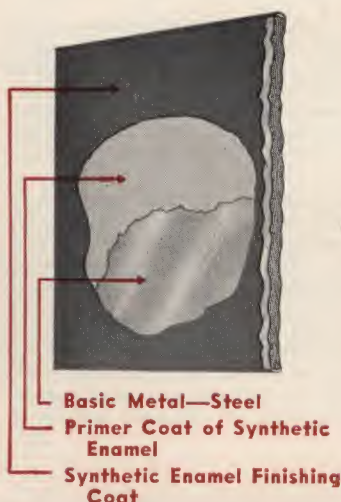
The glass-hard, lustrous finish of Vitreous Porcelain on Steel does not depreciate, does not fade, tarnish, peel or discolor. Vitreous Porcelain on Steel is the ageless finish of fadeless colors. This material never loses the original luster and freshness of colors; white always stays white, red always stays red, and all colors retain their original values. Sanymetal "Porcena" is available in a wide variety of colors. Consult Sanymetal Representative for colors similar to those shown on Page 5. The use of contrasting colors for Partitions, Doors, and Pilasters of toilet compartments provides an element that lifts the toilet room environment onto a level with other interior environments of a building.

Sanymetal "Tenac" (synthetic enamel baked-on over galvanized, Bonderized\* steel) is available in 22 different colors as shown on Page 5. The use of contrasting colors for Partitions, Doors and Pilasters of toilet compartments provides an element that lifts the toilet room environment onto a level with other interior environments of a building. With proper care the smooth, lustrous finish of Sanymetal "Tenac" will retain its original luster and newness throughout a long service life; white will stay white, black will always be black; red, blue, green, yellow and other colors will retain their colorful attractiveness and continue to enliven the toilet room environment.

## Light Reflectability

The glass-hard lustrous finish of Vitreous Porcelain on Steel reflects much of the light that is incident to it. This high degree of reflectivity is often referred to as a soft tone of glistening brightness—an effect that is most desirable in toilet compartments. No other material provides so much light within a toilet compartment.

When the smooth, lustrous finish of Sanymetal "Tenac" is cleaned and waxed or simonized, as are the enameled surfaces of an automobile, it reflects in an unusual degree both artificial and sunlight. The reflection of light from this surface is soft and soothing. The interiors of toilet compartments of Sanymetal "Tenac" are never dull or dingy where the lighting is reasonably adequate.



## Synthetic Enamel Baked-On Over Regular Furniture Finish, Cold-Rolled Steel

This is a finish of the type that is usually applied to the surface of toilet compartments fabricated of cold rolled steel. In applying synthetic enamel baked-on over regular furniture finish, cold-rolled steel, the metal is sanded and thoroughly

cleaned by methods recognized as good commercial practice in preparation for synthetic enamels which are to be applied by modern mechanical methods and baked-on to provide a smooth, lustrous, protective finish.





Weight for single toilet compartment, 36" wide by 57" deep, consisting of one dividing Partition 57" deep, one Pilaster 12" wide, one Door 24" wide, is as follows: Sanymetal "Porcena" throughout, 225 lbs.; Sanymetal "Porcena" Partition and Pilaster with "Tenac" Door, 200 lbs.; Sanymetal "Tenac" throughout, 150 lbs

# century type

(Ceiling Hung)

by *Sanymetal*

Available in two materials:

"PORCENA" (Vitreous Porcelain on Steel)

"TENAC" (Synthetic Enamel Baked-On Over Galvanized, Bond-erized\* Steel)

*Century Type (Ceiling Hung) Toilet Compartments are designed and fabricated to comply with the modular system of dimensional coordination.*

*Architect's Note:* Overhead structural provisions for suspending Pilasters of Century Type (Ceiling Hung) Toilet Compartments are provided by others. Sanymetal Engineers will recommend and detail the proper means for suspending Pilasters from overhead carrying members. Sanymetal furnishes the anchor bolt assembly required for fastening Pilasters to structural members. Sanymetal does not furnish or fabricate overhead carrying members from which Pilasters are to be suspended. The installation of overhead carrying members is not a part of Sanymetal Century Type Toilet Compartment installation. Use these dimensions when designing overhead carrying member construction: Distance from surface of finished floor to underside of carrying member from which Pilasters are to be suspended shall not exceed 8 feet; recommended standard dimension is 7 feet, 6 inches (90 inches) over-all.

**T**HE SANYMETAL Century Type Toilet Compartment, combined with wall-hung toilets, offers worthwhile economies in cleaning and maintenance. The floor area, free of toilets and Pilaster bases, is easy to maintain *effectively*.

Basically, a Century Type Toilet Compartment consists of just three units: Pilasters (flush front) suspended from an overhead carrying member; Partitions and Door (flush type, fully insulated). Through skillful design and construction of attaching suspended Pilasters to overhead carrying member, rigidity is obtained for the entire installation.

The Century Type is finished in any of the 22 colors shown on page 5, or in any color combination thereof, subject to the conditions described thereon for color combinations.

Consult with Sanymetal Representative or write direct to factory for details on the treatment of the toilet room environment.

## Dimensions:

### STANDARD SIZES OF COMPARTMENTS:

Width: 32, 34 and 36 inches; center to center of compartment  
Depth: 57 inches  
Heights of Partitions: 57½ inches; Doors: 58 inches  
Distance from floor to bottom of Partitions: 12½ inches  
Distance from floor to bottom of Doors or bottom of Pilasters: 12 inches  
Distance from floor to top of Partitions: 70 inches; to top of Doors: 70 inches

### STANDARD WIDTHS OF PILASTERS:

3, 4, 5, 6, 7, 8, 9, 10, 12 and 14 inches

### STANDARD WIDTHS OF DOORS:

For Door openings: 22, 24, 26, 28, 30, 31, 33 inches wide

### STANDARD SIZES FOR PARTITIONS, PILASTERS AND DOORS:

Architects and engineers will realize worthwhile advantages and savings by specifying standard size compartments wherever possible. This practice expedites the fabrication of the units that are to compose the toilet compartment installation.

*Hardware and Fittings illustrated on Page 16.*

## "PORCENA" (Vitreous Porcelain on Steel)

### SPECIFICATIONS: Century Type Toilet Compartments

(1) **All metal compartments** for toilet, shower and dressing rooms shall be Century Type (ceiling hung) "Porcena" (vitreous porcelain on steel in accordance with Porcelain Enamel Institute standards for architectural porcelain enamel; vitreous porcelain shall be a glass-like substance composed of inorganic mineral materials and produced by firing) as manufactured by The Sanymetal Products Co., Inc., Cleveland, Ohio. Bottom of suspended Pilaster and bottom edge of Door shall be on same horizontal plane.

(2) **Doors and Partitions:** Doors and Partitions shall be one inch thick made of two sheets of No. 16 gauge vitreous porcelain sheet steel, with edges formed, assembled over and cemented under pressure to a dense sound-deadening core insulation. The two face plates on Doors and Partitions shall have formed edges and shall be electrically welded together and sealed with continuous oval crown locking strips of No. 20 gauge stainless steel. Partitions and Doors to be vitreous porcelain enameled on all interior and exterior surfaces, but with color and finish coats of vitreous porcelain on exterior surfaces only, with binding strips of No. 20 gauge stainless steel. Partitions and Doors to be made in dimensions that comply with the modular system of dimensional coordination.



**(3) Suspended Pilasters:** Suspended Pilasters shall be made  $1\frac{1}{4}$  inches thick of two sheets of vitreous porcelain 16 gauge sheet steel. Suspended Pilasters, when properly placed, shall be securely attached to overhead carrying member with  $\frac{7}{16}$ " diameter galvanized bolts through ( $\frac{1}{2}$  inch by  $\frac{7}{8}$  inch) reinforced crossbar, welded and made integral with Pilaster. Suspended Pilasters shall be made in dimensions that comply with the modular system of dimensional coordination; compartment width variations to be obtained by using Pilasters and Doors of standard widths.

**(4) Hardware and Fittings:**

Use paragraph (4X) as printed on this page.

## GALVANIZED, BONDERIZED\* STEEL

(Synthetic Enamel Baked-On Over Galvanized, Bonderized\* Steel)

### SPECIFICATIONS: Century Type Toilet Compartments

**(1A) All metal compartments** for toilet, shower and dressing rooms shall be Century Type (ceiling hung) synthetic enamel baked-on over galvanized, Bonderized\* steel as manufactured by The Sanymetal Products Co., Inc., Cleveland, Ohio. Bottom of suspended Pilaster and bottom edge of Door shall be on same horizontal plane.

**(2A) Doors and Partitions:** Doors and Partitions shall be 1 inch thick made of two sheets of No. 20 gauge galvanized, Bonderized\* steel except doors which shall be made of .031 steel, assembled over and cemented under pressure to a dense sound-deadening core insulation. The two face plates on Doors and Partitions shall have formed edges and shall be electrically welded together and sealed with continuous oval locking strips; interlocking strips on Doors and Partitions mitred and welded at corners. Partitions and Doors to be made in dimensions that comply with the modular system of dimensional coordination.

**(3A) Suspended Pilasters:** Suspended Pilasters shall be made  $1\frac{1}{4}$  inches thick of two sheets of No. 16 gauge steel, and finish as specified for Partitions and Doors. Suspended Pilasters, when properly placed, shall be securely attached to overhead carrying member by means of  $\frac{7}{16}$ " diameter galvanized bolts through ( $\frac{1}{2}$  inch by  $\frac{7}{8}$  inch) reinforced crossbar, welded and made integral with Pilaster. Suspended Pilasters shall be made in dimensions that comply with the modular system of

dimensional coordination; compartment width variations to be obtained by using Pilasters and Doors of standard widths.

**(4A) Hardware and Fittings:**

Use paragraph (4X) as printed on this page.

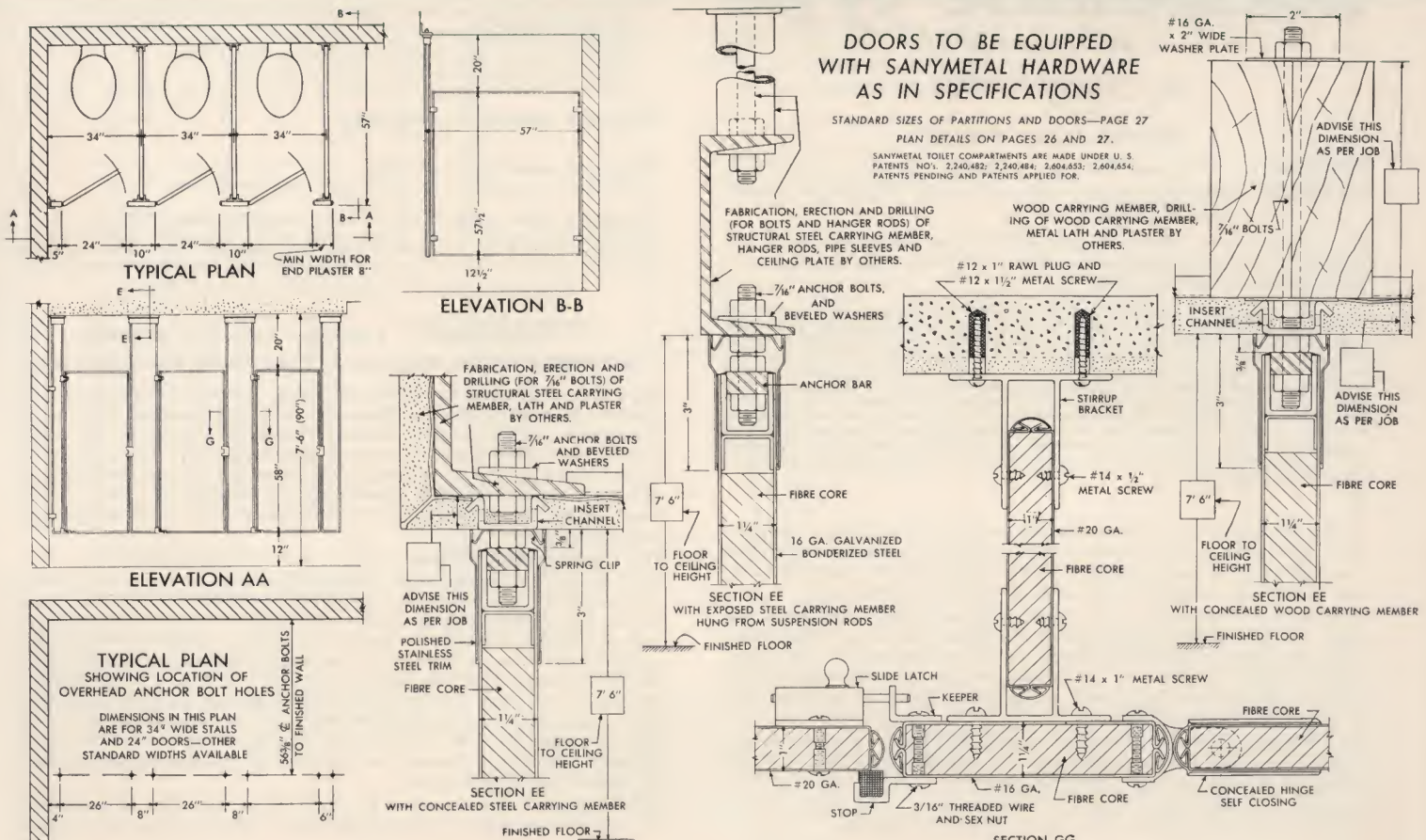
**(5A) Finish:** All metal surfaces shall be sanded and thoroughly cleaned by methods recognized as good commercial practice in preparation for synthetic enamels which are to be applied by modern mechanical methods and baked-on to provide a uniform, smooth, lustrous, protective finish.

### PARAGRAPH 4X

**Hardware and Fittings:** Dividing Partitions shall be attached to Pilasters and wall with non-ferrous chrome-plated stirrup brackets for Porcena; for baked enamel Partitions and Pilasters, fittings shall be enameled steel to match. The top of the suspended Pilaster and assembly to overhead carrying members shall be concealed by a three-inch polished stainless steel trim. Doors shall be equipped with Sanymetal "7700" Concealed, Controlled Gravity Action Door Hinges, or approved equal. Each Door shall be mounted on hinges consisting of upper and lower brackets of cast alloy non-ferrous metal with chrome-plated finish. The top pivot bracket shall be recessed into the edge of Door approximately two inches below the top and the pivot pin mounted within the Door structure supported both above and below the pivot point of the supporting bracket. The weight of the Door shall be carried on a thrust ball bearing held firmly in place by a fixed vertical pintle concealed within the Door structure. Controlled operation of Door shall be by a ball bearing roller, traveling under spring tension on an incline cam; cam shall be securely mounted on a fixed vertical pintle; hinge shall be adjustable to permit Door to come to rest at any angle or position desired and to hold Door in open or closed position when not latched; all moving hinge parts shall operate in bearings to provide for free movement of all parts; all operating parts shall be concealed within normal one-inch thickness of Door. Each Door shall be equipped with one cast alloy chrome-plated coat hook and bumper, one cast alloy chrome-plated slide bar latch, and for each Door, one heavy cast alloy chrome-plated combination door stop and latch keeper to be securely attached to the suspended Pilaster at a point opposite slide bar latch on the Door.

Hardware and Fittings illustrated on Page 16.

## CONSTRUCTION DETAILS—SANYMETAL CENTURY TYPE CEILING HUNG







# normandie type

(Floor Supported)

by *Sanymetal*

Available in two materials:

**"PORCENA"** (Vitreous Porcelain on Steel)

**"TENAC"** (Synthetic Enamel Baked-On Over Galvanized, Bond-erized\* Steel)

*Normandie Type (Floor Supported) Toilet Compartments are designed and fabricated to comply with the modular system of dimensional coordination.*

*Architect's Note:* Normandie Type (Floor Supported) Toilet Compartments are suitable for installation on floors constructed as illustrated in diagrams on opposite page. When fastening Pilasters to a solid concrete floor, machine bolts and expansion shields are applied as one compartment after another is set in place. On concrete slab having cinder fill greater than 1-1/4 inches thick, and finished floor construction, anchor plates furnished by Sanymetal are to be installed by the customer in accordance with details and directions by Sanymetal to the slab before the fill and finished floor material is applied. For installation on wood floors or wood sub-floors Sanymetal will furnish through bolts and plate washers to be installed by customer before the underside of the floor construction is covered. Before planning installations on other types of floor construction, consult Sanymetal Representative.

**T**HE DESIGN of the Sanymetal Normandie Type Toilet Compartment creates an entirely different styling effect in the toilet room than the Sanymetal Century Type. Ceiling height can be emphasized by the clean-lined design of these modern toilet compartments.

Basically, a Normandie Type Toilet Compartment consists of just three units: Pilasters (flush front); Partitions and Door (flush type, fully insulated)—a simple, mechanically correct construction. Through skillful Pilaster design and construction of fastening Pilasters to the floor and Partitions to the wall, a degree of rigidity is obtained that is substantial and permanent.

The Normandie Type is finished in any of the 22 colors shown on page 5, or in any color combination thereof, subject to the conditions described thereon for color combinations.

Consult with Sanymetal Representative or write direct to factory for details on the treatment of the toilet room environment.

## Dimensions:

### STANDARD SIZES OF COMPARTMENTS:

Width: 32, 34 and 36 inches; center to center of compartment  
Depth: 57 inches  
Heights of Partitions: 57 1/2 inches; Doors: 58 inches  
Distance from floor to bottom of Partitions: 12 1/4 inches  
Distance from floor to bottom of Doors: 12 inches  
Distance from floor to top of Partitions: 70 inches; to top of Doors: 70 inches

### STANDARD WIDTHS OF PILASTERS:

3, 4, 5, 6, 7, 8, 9, 10, 12 and 14 inches

### STANDARD WIDTHS OF DOORS:

For Door openings: 22, 24, 26, 28, 30, 31, 33 inches wide

### STANDARD SIZES FOR PARTITIONS, PILASTERS AND DOORS:

Architects and engineers will realize worth-while advantages and savings by specifying standard size compartments wherever possible. This practice expedites the fabrication of the units that are to compose the toilet compartment installation.

*Hardware and Fittings illustrated on Page 16.*

## "PORCENA" (Vitreous Porcelain on Steel)

### SPECIFICATIONS: Normandie Type Toilet Compartments

(1) **All metal compartments** for toilet, shower and dressing rooms shall be Normandie Type "Porcena" (vitreous porcelain on steel in accordance with Porcelain Enamel Institute standards for architectural porcelain enamel; vitreous porcelain shall be a glass-like substance composed of inorganic mineral materials and produced by firing) as manufactured by The Sanymetal Products Co., Inc., Cleveland, Ohio. Top of Pilaster and top edge of Door shall be on same horizontal plane.

(2) **Doors and Partitions:** Doors and Partitions shall be 1 inch thick made of 2 sheets of No. 16 gauge vitreous porcelain sheet steel, with edges formed, assembled over and cemented under pressure to a dense, sound-deadening core insulation. The two face plates on Doors and Partitions shall have formed edges and shall be electrically welded together and sealed with continuous oval crown locking strips of No. 20 gauge stainless steel. Partitions and Doors to be vitreous porcelain enameled on all interior and exterior surfaces, but with color and finish coats of vitreous porcelain on exterior surfaces only, with binding strips of No. 20 gauge stainless steel. Partitions and Doors to be made in dimensions that comply with the modular system of dimensional coordination.

(3) **Pilasters:** Pilasters shall be made 1 1/4 inches thick of two sheets of vitreous porcelain 16 gauge sheet steel. Pilasters, when set in place,









# academy flush type

(Overhead Braced)

(Flush Type Doors, Partitions and Pilasters Are Insulated With Rigid, Dense, Sound-Deadening Cores)

by *Sanymetal*

Available in three materials:

"PORCENA" (Vitreous Porcelain on Steel)

"TENAC" (Synthetic Enamel Baked-On Over Galvanized, Bond-erized\* Steel)

Synthetic Enamel Baked-On Over Regular Furniture Finish Cold Rolled Steel

*Academy Flush Type (Overhead Braced) Toilet Compartments are designed and fabricated to comply with the modular system of dimensional coordination.*

**T**HERE'S a certain distinctiveness about an installation of Academy Flush Type Toilet Compartments with Pilasters extending well above the Doors and Partitions and united with an overhead brace of modern design. Basically, an Academy Flush Type Toilet Compartment consists of just four units: Pilasters (flush front); Partitions and Door (flush type, fully insulated); and Headrail Assembly—a strong, sound construction throughout. Pilasters, extending well above the Doors and Partitions, are flush type insulated panels, and the tubular Headrail extends horizontally through top of Pilasters and is securely bolted in position.

The Academy Flush Type is finished in any of the 22 colors shown on Page 5 or in any combination thereof, subject to the conditions described thereon for color combinations.

Consult with Sanymetal Representative or write direct to factory for details on the treatment of the toilet room environment.

## Dimensions:

### STANDARD SIZES OF COMPARTMENTS:

Width: 32, 34 and 36 inches; center to center of compartment  
Depth: 57 inches  
Heights of Partitions: 57½ inches; Doors: 58 inches  
Distance from floor to bottom of Partitions: 12½ inches  
Distance from floor to bottom of Door: 12 inches  
Distance from floor to top of Partitions: 70 inches; to top of Doors: 70 inches  
Distance from top of Doors to top of Headrail: 12 inches  
Overall heights measured from top of floor to top of Headrail: 82 inches

### STANDARD WIDTHS OF PILASTERS:

3, 4, 5, 6, 7, 8, 9, 10, 12 and 14 inches

### STANDARD WIDTHS OF DOORS:

For Door openings: 22, 24, 26, 28, 30, 31, 33 inches wide

### STANDARD SIZES FOR PARTITIONS, PILASTERS AND DOORS:

Architects and engineers will realize worth-while advantages and savings by specifying standard size compartments wherever possible. This practice expedites the fabrication of the units that are to compose the toilet compartment installation.

*Hardware and Fittings illustrated on Page 16.*

## "PORCENA" (Vitreous Porcelain on Steel)

### SPECIFICATIONS: Academy Flush Type Toilet Compartments

(1) **All metal compartments** for toilet, shower and dressing rooms shall be Academy Flush Type (overhead braced) "Porcena" (vitreous porcelain on steel in accordance with Porcelain Enamel Institute standards for architectural porcelain enamel; vitreous porcelain shall be a glass-like substance composed of inorganic mineral materials and produced by firing) as manufactured by The Sanymetal Products Co., Inc., Cleveland, Ohio.

(2) **Doors and Partitions:** Doors and Partitions shall be one inch thick made of two sheets of No. 16 gauge vitreous porcelain sheet steel, with edges formed, assembled over and cemented under pressure to a dense, sound-deadening core insulation. The two face plates on Doors and Partitions shall have formed edges and shall be electrically welded together and sealed with continuous oval crown locking strips of No. 20 gauge stainless steel. Partitions and Doors to be vitreous porcelain enameled on all interior and exterior surfaces, but with color and finish coats of vitreous porcelain on exterior surfaces only, with binding strips of No. 20 gauge stainless steel. Partitions and Doors to be made in dimensions that comply with the modular system of dimensional coordination.

**Architect's Note:** If necessary, considerable saving in cost can be effected by using flush type Doors with synthetic enamel baked-on. (Refer to Paragraph 6A—Page 13.)

(3) **Pilasters:** Pilasters shall be made 1¼ inches thick of two sheets of vitreous porcelain sheet steel, same gauge and finish as specified for Partitions. Height of Pilasters to extend from floor to Headrail. Pilasters, when set in place, shall be anchored to floor by means of fittings providing for vertical adjustments. Pilasters shall be made in dimensions that comply with the modular system of dimensional coordination; compartment width variations to be obtained by using Pilasters and Doors of standard widths.



(4) **Headrail:** Partitions and Pilasters, when set in place, shall be securely braced with continuous 1 inch by 1½ inch tubular stainless steel overhead bracing attached to top of Pilasters with brass chrome-plated head fittings bolted through the Pilasters; tubular steel bracing of stainless steel shall extend full length of installation and over end compartment and be fastened into wall bracket.

(5) **Hardware and Fittings:**

Use paragraph (4X) as printed on this page.

## GALVANIZED, BONDERIZED STEEL

(Synthetic Enamel Baked-on Over Galvanized, Bonderized\* Steel)

### SPECIFICATIONS: Academy Flush Type Toilet Compartments

(1A) **All metal compartments** for toilet, shower and dressing rooms shall be Academy Flush Type (if galvanized, Bonderized\* steel, so specify; otherwise regular furniture finish cold rolled steel will be used) as manufactured by The Sanymetal Products Co., Inc., Cleveland, Ohio.

(2A) **Doors and Partitions:** Doors and Partitions shall be 1 inch thick made of two sheets of No. 20 gauge galvanized, Bonderized\* steel except Doors which shall be made of .031 steel, assembled over and cemented under pressure to a dense sound-deadening core insulation. The two face plates on Doors and Partitions shall have formed edges and shall be electrically welded together and sealed with continuous oval crown locking strips; interlocking strips on Doors and Partitions mitred and welded at corners. Partitions and Doors to be made in dimensions that comply with the modular system of dimensional coordination.

(3A) **Pilasters:** Pilasters shall be 1¼ inches thick of two sheets of steel, same gauge and finish as specified for Partitions and Doors. Height of Pilaster to extend from floor to Headrail. Oval locking strips on Pilasters mitred and welded at corners. Pilasters, when set in place, shall be anchored to floor by means of fittings providing for vertical adjustments. Pilasters shall be made in dimensions that comply with the modular system of dimensional coordination; compartment width variations to be obtained by using Pilasters of standard widths and Doors not to exceed 24 inches in width.

(4A) **Headrail:** Partitions and Pilasters, when set in place, shall be securely braced with continuous 1 inch by 1½ inch tubular steel overhead bracing, attached and bolted through top of Pilasters and

finished in synthetic enamel baked-on; tubular bracing shall extend full length of installation and over end compartment and be fastened into wall bracket.

(5A) **Hardware and Fittings:**

Use paragraph (4X) as printed on this page.

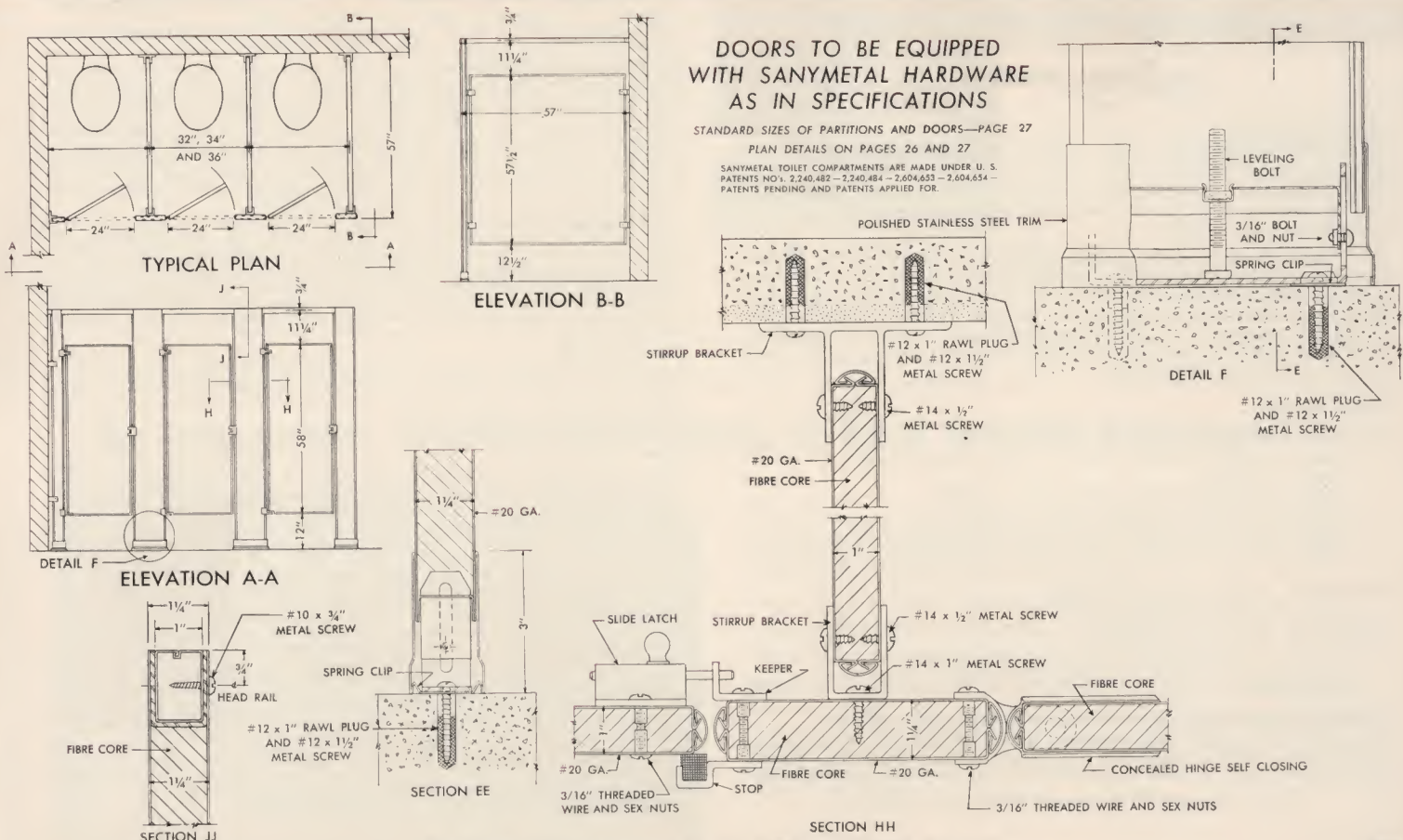
(6A) **Finish:** All metal surfaces shall be sanded and thoroughly cleaned by methods recognized as good commercial practice in preparation for synthetic enamels which are to be applied by modern mechanical methods and baked-on to provide a uniform, smooth, lustrous, protective finish.

### PARAGRAPH 4X

**Hardware and Fittings:** Dividing Partitions shall be attached to Pilasters and wall with non-ferrous chrome-plated stirrup brackets for Porcena; for baked enamel Partitions and Pilasters, fittings shall be enameled steel to match. The base of the Pilaster and floor anchorage shall be concealed by a 3 inch polished stainless steel trim. Doors shall be equipped with Sanymetal "7700" Concealed, Controlled Gravity Action Door Hinges, or approved equal. Each Door shall be mounted on hinges consisting of upper and lower brackets of cast alloy non-ferrous metal with chrome-plated finish. The top pivot bracket shall be recessed into the edge of Door approximately 2" below the top and the pivot pin mounted within the Door structure supported both above and below the pivot point of the supporting bracket. The weight of the Door shall be carried on a thrust ball bearing held firmly in place by a fixed vertical pintle concealed within the Door structure. Controlled operation of Door shall be by a ball bearing roller, traveling under spring tension on an incline cam; cam shall be securely mounted on a fixed vertical pintle; hinge shall be adjustable to permit Door to come to rest at any angle or position desired and to hold Door in open or closed position when not latched; all moving hinge parts shall operate in bearings to provide for free movement of all parts; all operating parts shall be concealed within normal one inch thickness of Door. Each Door shall be equipped with one cast alloy chrome-plated coat hook and bumper, one cast alloy chrome-plated slide bar latch, and for each Door, one heavy cast alloy chrome-plated combination door stop and latch keeper to be securely attached to the Pilaster at a point opposite slide bar latch on the Door.

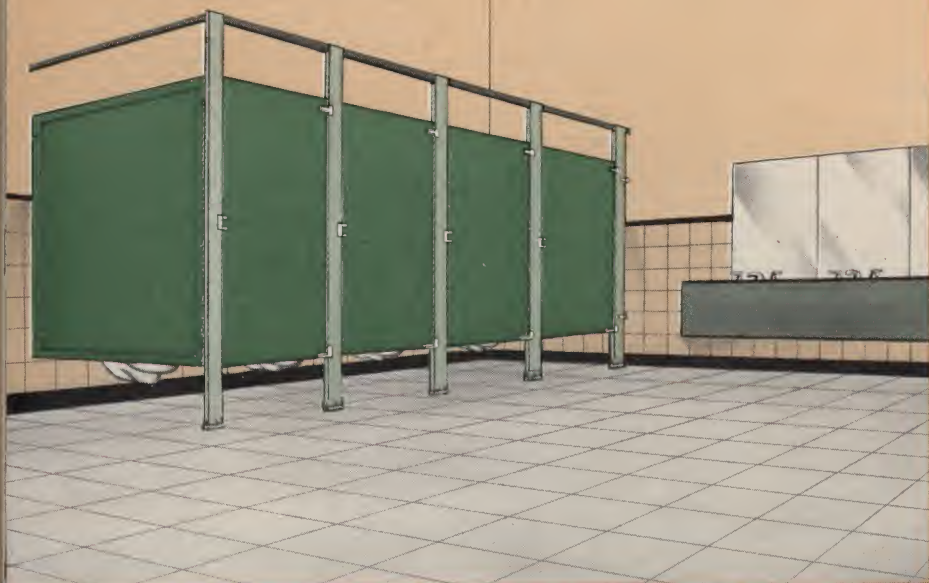
Hardware and Fittings illustrated on Page 16.

## CONSTRUCTION DETAILS—SANYMETAL ACADEMY FLUSH TYPE (OVERHEAD BRACED)



For Single Compartment Layout Refer to SR88, Page 26





Available In Two Materials: "TENAC" (Synthetic Enamel Baked-on Over Galvanized, Bonderized\* Steel) and Synthetic Enamel Baked-on to Regular Furniture Finish, Cold Rolled Steel.

## academy panel type

(Overhead Braced)

(Dividing Partitions Have Recessed Panels of Single Sheet Steel, Not Insulated)

by *Sanymetal*

**A**N ACADEMY Panel Type Toilet Compartment consists of the following units: Pilasters (flush front); Door (flush type, fully insulated); Partitions (recessed panel of single sheet steel, not insulated); and Headrail Assembly—a substantial, sound construction that will withstand rough service.

Partitions are made with a single sheet steel panel framed by hollow drawn and interlocking stiles and rails fitted and finished at the four corners. Pilasters extending well above the Doors and Partitions are flush type insulated panels, and the tubular Headrail extends horizontally through the top of Pilasters and is securely bolted in position in top of Pilasters. Dividing Partitions shall be attached to Pilasters and wall with stirrup brackets.

### Dimensions:

#### STANDARD SIZES OF COMPARTMENTS:

Width: 32, 34 and 36 inches; center to center of compartment  
Depth: 57 inches  
Heights of Partitions: 57½ inches; Doors: 58 inches  
Distance from floor to bottom of Partitions: 12½ inches  
Distance from floor to bottom of Doors: 12 inches  
Distance from floor to top of Partitions: 70 inches; to top of Doors 70 inches  
Distance from top of Doors to top of Headrail: 12 inches  
Over-all heights measured from top of floor to top of Headrail: 82 inches

#### STANDARD WIDTHS OF PILASTERS:

3, 4, 5, 6, 7, 8, 9, 10, 12 and 14 inches

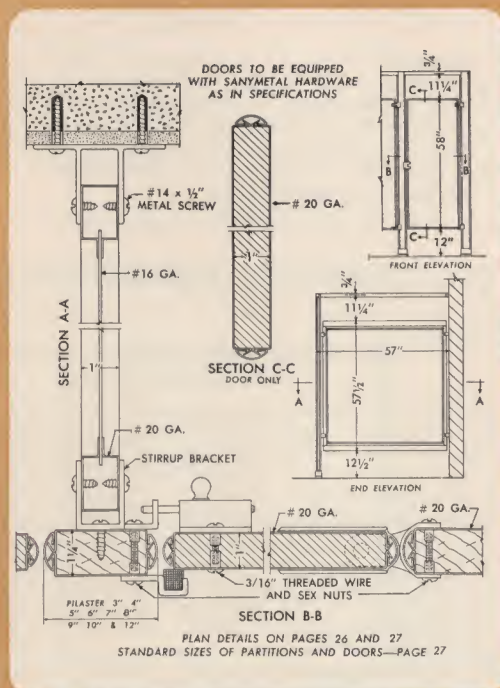
#### STANDARD WIDTHS OF DOORS:

For Door openings: 22, 24, 26, 28, 30, 31, 33 inches wide  
The foregoing dimensions comply with the modular system of dimensional coordination.

#### STANDARD SIZES FOR PARTITIONS, PILASTERS AND DOORS

Architects and engineers will realize worth-while advantages and savings by specifying standard size compartments wherever possible. This practice expedites the fabrication of the units that are to compose the toilet compartment installation.

Hardware and Fittings illustrated on Page 16.



Construction Details—Sanymetal Academy Panel Type (Overhead Braced)

## SPECIFICATIONS

### SANYMETAL ACADEMY PANEL TYPE (Overhead Braced) TOILET COMPARTMENTS

(Synthetic Enamel Baked-On Over Galvanized, Bonderized\* Steel):—(Synthetic Enamel Baked-On Over Regular Furniture Finish, Cold Rolled Steel)

(1) **All metal compartments** for toilet, shower and dressing rooms shall be Academy Panel Type (if galvanized, Bonderized\* steel, so specify; otherwise regular furniture finish, cold rolled steel will be used) as manufactured by The Sanymetal Products Co., Inc., Cleveland, Ohio.

(2) **Doors and Partitions:** Partitions shall be furnished with stiles and rails on the four sides fitted and finished flush. These stiles and rails are to be drawn steel shapes of No. 20 gauge steel, forming joints and a recess into which a single sheet panel of No. 16 gauge steel is to be inserted. Doors shall be one inch thick of two sheets of .031 full cold rolled, stretcher-leveled, furniture finish steel, assembled over and cemented under pressure to a dense, sound-deadening core insulation. The two face plates on Doors shall have formed edges and shall be electrically welded together and sealed with continuous oval crown locking strips. Academy Panel Type Toilet Compartments are designed and fabricated to comply with the modular system of dimensional coordination.

(3) **Pilasters:** Pilasters shall be 1¼ inches thick of two sheets of steel, same gauge and finish as specified for Doors. Height of Pilaster to extend from floor to headrail. Oval locking strips on Pilasters mitred and welded at corners. Pilasters, when set in place, shall be anchored to floor by means of fittings providing for vertical adjustments. Pilasters shall be made in dimensions that comply with the modular system of dimensional coordination; compartment width variations to be obtained by using Pilasters of standard widths and Doors not to exceed 24 inches in width.

(4) **Headrail:** Partitions and Pilasters, when set in place, shall be securely braced with continuous 1 inch by 1½ inch tubular steel overhead bracing, attached and bolted through top of Pilasters and finished in synthetic enamel baked-on; tubular bracing shall extend full length of installation and over end compartment and be fastened into wall bracket.

(5) **Hardware and Fittings:** Dividing Partitions shall be attached to Pilasters and wall with enameled steel stirrup brackets. The base of the Pilaster and floor anchorage shall be concealed by a 3-inch polished stainless steel trim. Doors shall be equipped with Sanymetal "7700" Concealed, Controlled Gravity Action Door Hinges or approved equal. Each Door shall be mounted on hinges consisting of upper and lower brackets of cast alloy, non-ferrous metal with chrome-plated finish. The top pivot bracket shall be recessed into the edge of Door approximately 2" below the top and the pivot pin mounted within the Door structure supported both above and below the pivot point of the supporting bracket. The weight of the Door shall be carried on a thrust ball bearing held firmly in place by a fixed vertical pintle concealed within the Door structure. Controlled operation of Door shall be by a ball bearing roller, traveling under spring tension on an incline cam; cam shall be securely mounted on a fixed vertical pintle; hinge shall be adjustable to permit Door to come to rest at any angle or position desired and to hold Door in open or closed position when not latched; all moving hinge parts shall operate in bearings to provide for free movement of all parts; all operating parts shall be concealed within normal one inch-thickness of Door. Each Door shall be equipped with one cast alloy, chrome-plated coat hook and bumper, one cast alloy, chrome-plated slide bar latch, and for each Door, one heavy cast alloy, chrome-plated combination door stop and latch keeper to be securely attached to the Pilaster at a point opposite slide bar latch on the Door.

(6) **Finish:** All metal surfaces shall be sanded and thoroughly cleaned by methods recognized as good commercial practice in preparation for synthetic enamels which are to be applied by modern mechanical methods and baked-on to provide a uniform, smooth, lustrous, protective finish.



# Wall Hung Flush Type

## URINAL SCREEN by *Sanymetal*

Available in two materials:  
**"PORCENA"** (Vitreous Porcelain on Steel)  
**"TENAC"** (Synthetic Enamel Baked-On Over Galvanized, Bonderized\* Steel)

Wall Hung Flush Type Urinal Screens are designed and fabricated to comply with the modular system of dimensional coordination.

The off-the-floor design of the Sanymetal Wall Hung Urinal Screen is a time-saving factor in effective floor cleaning. Wall Hung Screens used with off-the-floor compartments and fixtures make the ideal combination for easy cleaning and maintenance.

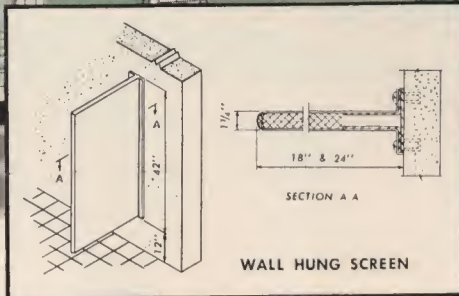
Sanymetal Wall Hung Urinal Screens can be finished in one of 22 colors to harmonize with an installation of Sanymetal Toilet Compartments in the same room.

Basically, a Sanymetal Wall Hung Urinal Screen consists of just one unit: a Partition (flush type, fully insulated), of simple construction and easily installed. No brackets are necessary. Flanges, an integral part of the Partition, are reinforced to provide a strong surface for mounting the screen on the wall. Holes are to be drilled on the job in order to be able to take care of all mounting conditions satisfactorily.

It is recommended that the Wall Hung Urinal Screen be used only where it can be attached to a masonry wall, or when other adequate support can be provided in or on the wall.

Consult with Sanymetal Representative or write direct to factory for details on the treatment of the toilet room environment.

Recommended Standard Sizes: 18" x 42" or 24" x 42"



All sizes shown are standard sizes.

# Floor Supported Flush Type

## URINAL SCREEN by *Sanymetal*

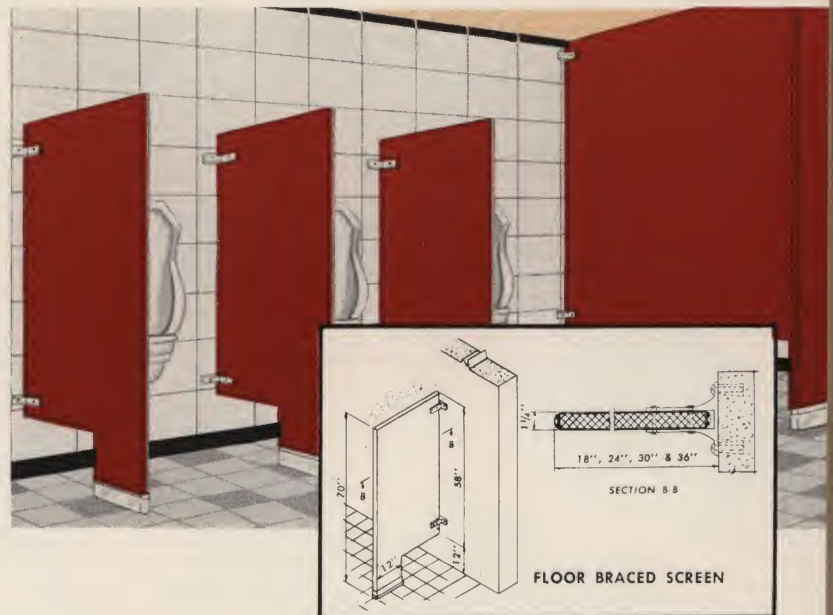
Available in two materials:  
**"PORCENA"** (Vitreous Porcelain on Steel)  
**"TENAC"** (Synthetic Enamel Baked-On Over Galvanized, Bonderized\* Steel)

Floor Supported Flush Type Urinal Screens are designed and fabricated to comply with the modular system of dimensional coordination.

Basically, a Sanymetal Floor Supported Urinal Screen consists of just one unit: a Partition flush type, fully insulated with Pilaster as one integrated unit. This unit is fastened to the floor in the same manner as the Normandie Type Toilet Compartment (see Construction Details, Page 11 and Architect's Note below). Cast brass brackets are used to fasten Screen to the wall.

Sanymetal Floor Supported Urinal Screens can be finished in one of 22 colors to harmonize with an installation of Sanymetal Toilet Compartments in the same room.

**Architect's Note:** When fastening to a solid concrete floor, machine bolts and expansion shields are installed. On concrete slab having cinder fill greater than 1 1/4 inches thick, and finished floor construction, anchor plates furnished by Sanymetal are to be installed by the customer in accordance with details and directions by Sanymetal to the slab before the fill and finished floor material is applied. For installation on wood floors or wood sub-floors, Sanymetal will furnish through bolts and plate washers to be applied by customer before the underside of the floor construction is covered. Before planning installations on other types of floor construction, consult Sanymetal Representative.



All sizes shown are standard sizes.

This Label Certifies "Steel Especially Prepared for Baked Enamel to Last Longer"



This label on an installation of toilet compartments means that those compartments are going to give longer service life than those of baked enamel on ordinary cold-rolled steel.

This label appears on every Sanymetal installation made of Tenac—enamel baked-on over *especially prepared* steel. The steel gets not one, but two special processings for finishing.

First, it's galvanized to safeguard against rust. Then, it's Bonderized\* to make the surface grip and hold the baked-on enamel. This especially processed steel prepares the surface prior to finishing to insure the most durable finish obtainable for compartments of baked-on enamel.



# Sanymetal Hardware

Each item of Sanymetal Toilet Compartment Hardware is correctly designed, substantially constructed and mechanically perfected to provide the utmost dependability and convenience. Sanymetal Engineers, utilizing the findings of years of experience, and appre-

ciating the unrelenting abuse door fittings and fastening hardware must survive, have developed and perfected mechanical features in these units that fortify each fitting for long years of extended service life.



No. 3000  
Recessed Top  
Pivot Hinge



No. 1509  
Top Pivot Hinge



No. 1510  
Roller Gravity Hinge



No. 2443  
Surface Mounted  
Spring Offset, 4" Butt



No. 762  
Half Surface  
Offset 3" x 3" Butt



No. 360  
Half Surface  
"No Jamb"  
Spring, 4" Butt



No. 2500  
In or Outswing  
Surface Mounted Stop  
for 1 1/4" Jamb, 1" Door



No. 1501 PE  
Inswing Mortised  
Stop and Keeper  
for 1 1/4" Jamb, 1" Door



No. 1500 PE  
Outswing Mortised  
Stop and Keeper for  
1 1/4" Jamb, 1" Door



No. 532  
Outswing Stop and  
Keeper for 2"  
Fluted Post



No. 531  
Inswing Stop and  
Keeper for 2"  
Fluted Post



No. 2501  
Inswing Surface  
Mounted Side  
Latch Keeper for  
1 1/4" Jamb, 1" Door



No. 7431  
Slide Latch



No. 771  
Door Bumper,  
2 3/4" Projection



No. 5030  
Combination  
Coat Hook,  
3 3/4" Projection



No. 7810  
Combination  
Coat Hook,  
2 1/2" Projection



No. 7800  
Coat Hook



No. 7820  
Combination  
Coat Hook,  
4 1/4" Projection



No. 5035  
Door Bumper,  
3 3/4" Projection



No. 7401  
Door Pull (Stall)



No. 103  
Rim Lock,  
Spring Type



No. 103  
Cylinder Lock



No. 770  
Cylinder Lock  
(Master Keyed)



No. 620  
Head Rail  
1" x 1 1/2"  
Wall Flange



No. 5023  
Pilaster Panel  
Bracket for 1"  
Panel (Extruded Brass)



No. 3900  
S. S. Pilaster Trim  
(State Width)



No. 331  
Paper Holder,  
Cabinet Type for  
Single Fold Paper



No. 437  
Paper Holder



No. 202  
Paper Holder,  
Economy Oval Type



No. 330  
Paper Holder,  
Roll Type



No. 2965  
Soap Dish



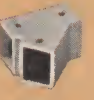
No. 315  
Cubicle Post  
Cap for 2"  
Plain Post



No. 316  
Cubicle Post Cap for 2"  
Fluted Type



No. 321  
Head Rail "T"  
Connection



No. 322  
Head Rail "Y"  
Connection



No. 774  
Curtain Hook for  
1 1/4" O. D. Tubing



No. 775  
Curtain Hook  
for 1" x 1 1/2"  
Rectangular Rod



Utility Folding Purse Shell (Actual Size  
5 1/4" wide x 13 1/4" long); Coin-Operated  
Lock (Not Illustrated) Also Available  
Usually Contracted for and Serviced by  
Coin Lock Manufacturers



No. 7421  
Door Pull  
(Vestibule Porcena Compr's)



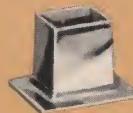
No. 720  
Curtain Rod  
Flange for  
1 1/4" Rod



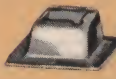
No. 718  
Curtain Rod  
Flange with Lugs  
for 1 1/4" Rod



No. 320  
Head Rail  
1" x 1 1/2"  
Wall Flange



No. 1851  
Cubicle Floor  
Shoe for 2" Plain Post



No. 1801  
Floor Shoe for  
2" Fluted Post



No. 2121  
Alcove Panel  
to Pilaster Bracket



# IN THESE AND MANY OTHER BUILDINGS, OVER 1,000,000 *Sanymetal* COMPARTMENTS HAVE BEEN INSTALLED



**FACTORIES**

The Brown Shoe Company, Ironton, Missouri  
The Campbell Soup Co., Sacramento, California  
The Continental Can Co., Pittsburgh, Pennsylvania  
The Ford Motor Company, Mahwah, New Jersey  
General Foods, White Plains, New York  
The National Biscuit Co., Philadelphia, Pennsylvania



**GOVERNMENTAL BUILDINGS**

Amarillo Air Force Base, Amarillo, Texas  
General Accounting Building, Washington, D. C.  
The Library of Congress, Washington, D. C.  
March Air Force Base, Riverside, California  
U. S. Naval Hospital, Guam  
The White House, Washington, D. C.



**HOSPITALS**

Hospital for Special Surgery, New York, New York  
Iowa University Hospital, Iowa City, Iowa  
Lakeside Hospital, Cleveland, Ohio  
Providence Hospital, Washington, D. C.  
Richmond Memorial Hospital, Richmond, Virginia  
Wilmington Memorial Hospital, Wilmington, Delaware



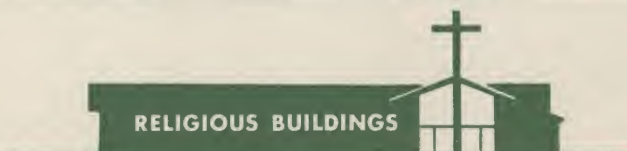
**OFFICE BUILDINGS**

Equitable Life Insurance Building, San Francisco, California  
Gulf Life Insurance Building, Jacksonville, Florida  
Jefferson Standard Life Insurance Bldg., Charlotte, N. Carolina  
Kiplinger Building, Washington, D. C.  
80 Maiden Lane, New York, New York  
Prudential Life Insurance Co., Houston, Texas



**RAILROADS**

Atchison, Topeka & Santa Fe Railroad Co., La Junta, California  
Chicago, Milwaukee, St. Paul & Pacific R. R. Co., Chicago, Ill.  
Norfolk & Western, Roanoke, Virginia  
Pennsylvania Railroad Co., Harrisburg, Pennsylvania  
Seaboard Air Lines Railroad Co., Atlanta, Georgia  
Southern Railroad Company, New Orleans, Louisiana



**RELIGIOUS BUILDINGS**

Covenant Baptist Church, Washington, D. C.  
First Methodist Church, Opelika, Alabama  
Garfield Heights Church, Indianapolis, Indiana  
Jewish Community Center, New Haven, Connecticut  
Little Sisters of the Poor, Baltimore, Maryland  
Our Lady of Perpetual Help, Buffalo, New York



**SCHOOLS**

Glasgow School, Baton Rouge, Louisiana  
Kirkwood High School, Kirkwood, Missouri  
Roxbury Elementary School, Stamford, Connecticut  
St. Teresa Academy, East St. Louis, Illinois  
Sussex Elementary School, Essex, Maryland  
Tuscaloosa Senior High School, Tuscaloosa, Alabama



**UNIVERSITIES**

Drake University, Des Moines, Iowa  
Howard College, Howard, Alabama  
Purdue University, Lafayette, Indiana  
Rensselaer Polytechnic Institute, Troy, New York  
Spring Hill College Dormitory, Mobile, Alabama  
University of Pennsylvania, Philadelphia, Pennsylvania



**UTILITIES**

American Telephone & Telegraph Co., White Plains, New York  
The Cleveland Electric Illuminating Co., Cleveland, Ohio  
General Telephone Company, Lancaster, California  
Hyperion Activated Sludge Plant, Los Angeles, California  
Potomac Toll Dial Bldg., Washington, D. C.  
Spring Valley Telephone Building, Spring Valley, New York



**MISCELLANEOUS**

Community Building, Canovanas, Puerto Rico  
Hamilton Recreation Center, San Francisco, California  
Health Department Building, Santa Ana, California  
Hopkins Airport, Cleveland, Ohio  
Occidental Maraciabo, Venezuela, South America  
Swimming Pool and Bath House, Florence, Alabama





◀ **Floors clean more easily**, and at less expense when off-the-floor fixtures are used with Sanymetal Century Type Compartments such as these.

**Glazed tile walls** at *both* ends of this row of Academy Type Compartments make the installation interesting. Compartment color combinations can be found to harmonize with any wall or ceiling surface.

**The lines** of this Century Type installation add to the fresh, clean appearance of the restroom pictured here. ▶ Compartments can be installed in units of one up to any desired number.



## *Sanymetal* Compartments—specified by



The Sanymetal Compartment, long a recognized leader in its field, today is being installed in many types of buildings throughout the Western Hemisphere.

A choice of several design types plus a big variety of colors and color combinations make Sanymetal Compartments a desirable, decorative part of restroom environment.

Shown here are a few of the many Sanymetal installations which are providing long life at less maintenance expense.

◀ **Compartments without doors**, like those in the Academy Flush Type installation shown here, can be ordered if desired. Compartments made of Porcena can also be ordered with doors of Tenac, another optional choice.





Smart combination of two colors, clearly discernible in these compartments, adds to the styling of this restroom. The compartments are the Academy Flush Type.



Doors can be adjusted to allow them to come to rest position at any desired position. These three, part of a Normandie Compartment installation, have been set to swing open to rest. The doors can also be furnished to open outwardly, if desired.



A popular compartment design is pictured in this Academy Flush Type installation. Overhead bracing makes this style usable on any type of floor construction.

## leading architects for more than 40 years



A shower at the factory after a busy working day is doubly welcome in a clean Academy Flush Type Shower Stall. Dressing rooms for gymnasiums, swimming pools, athletic fields, executive offices offer added privacy when equipped with Sanymetal Shower Stalls.



# *Sanymetal* Offers Lasting Value

The reason for the quality of a Sanymetal Compartment or Cubicle lies in the attention given to every detail, no matter how small. Every part must give good and lasting service—be attractive and easy to clean—provide the strength for good structure—in

whatever combination necessary, according to the function of the part. On these pages are a few examples of the results that have been achieved because of Sanymetal's belief that no part is unimportant, no detail insignificant.



***Sanymetal*** surfaces—  
**decorative, easy to clean  
lastingly protective!**

“PORCENA” (Vitreous Porcelain on Steel) is designed to obtain the best combination of advantages that a compartment surface can offer—protection against corrosion and defacement with enduring beauty that requires a minimum of cleaning time for the life of the installation.

If a synthetic enamel surface is desired, there are two reasons why Sanymetal “TENAC” is superior to baked enamel on regular furniture finish, cold rolled steel; with “TENAC”, synthetic enamel is baked onto steel which is Bonderized\* to grip the enamel more tightly, and galvanized for rust prevention as well.

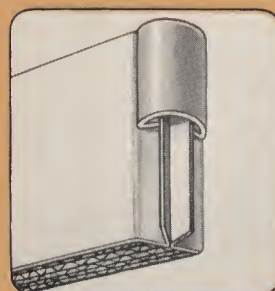
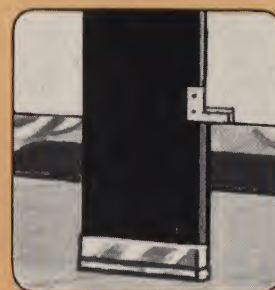
The extra effort, extra quality offered by Sanymetal gives longer service life at less maintenance expense, prevents premature obsolescence.

*These materials are described in detail on Pages 6 and 7.*

## **Two reasons for long, attractive compartment life**

Distinctive stainless steel Pilaster trim gives Sanymetal Compartments an enduring and finished appearance. Underneath, it conceals and protects the attachment of the Pilaster to the floor or ceiling. Pilaster floor trim takes the abuse of mop and broom scuffs with all the durability that fine stainless steel offers.

Careful design against rust from inside is found on all Sanymetal Toilet Compartment Doors. Formed edges of the two sheets of steel which are the Door surfaces are welded together and sealed with an oval crown locking strip. Like every other part, the Door is designed for longer life, longer use.

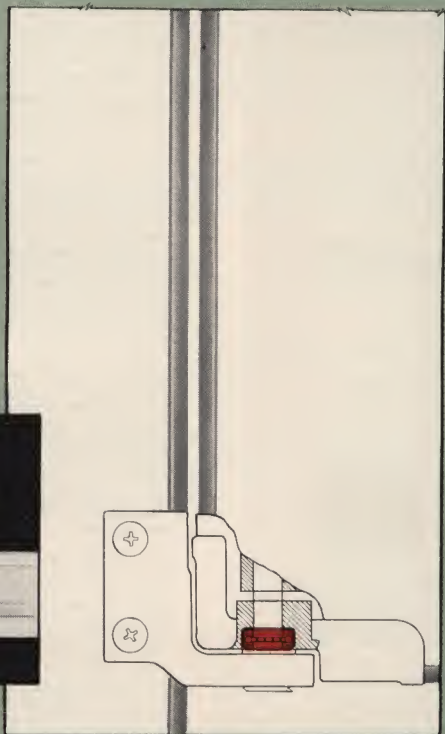
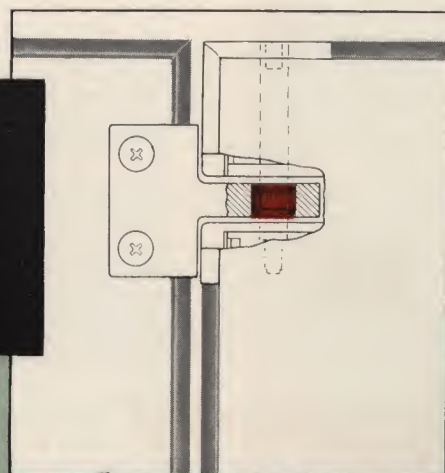
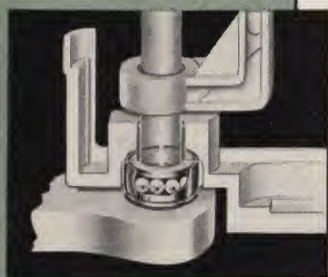




# ... In Every Part, Every Detail



The door pivots easily in true alignment because of the needle-type bearings in the top hinge, and the full weight of the door swings more freely on frictionless-type thrust ball bearings in the bottom hinge.



## With the "7700" Hinge— the Door Closes Itself, Yet Opens at a "Feather Touch"

**I**N THE "7700" Hinge, Sanymetal Engineers have provided for those two operating functions in a manner that allows for a freer swing of the Toilet Compartment Door at all times with or without the action of the gravity operating or control unit, which returns the door to a closed position. *Yet this control unit, which is an integral part of the complete Hinge, in no way supports the vertical load of the Door, nor does it in any way interfere with the swing of the Door.*

The entire suspended load and weight of the Door is carried on, and swings on, a frictionless-type thrust ball bearing. This thrust ball bearing reduces friction, wear and maintenance. So friction-free is it that the Door swings in response to the slightest touch.

The control unit performs its functions independently. The entire hinge assembly is concealed within the thickness of the Door itself. *This assembly constitutes a major improvement in Door operation and control* that in normal use will outlast the life of a Toilet Compartment. All working parts, enclosed within the door, completely discourage vandalism and tampering. They are protected from dirt and moisture, and the flush door surface results in a neater appearance.

## Still good after opening and closing 301,000 times

The Sanymetal "7700" Hinge was used to open and close a door 301,000 times, the equivalent of 15 times a day for over 54 years, and remained in working order. These were the results of tests by an independent, nationally known testing laboratory, The James H. Herron Co., Cleveland, Ohio.

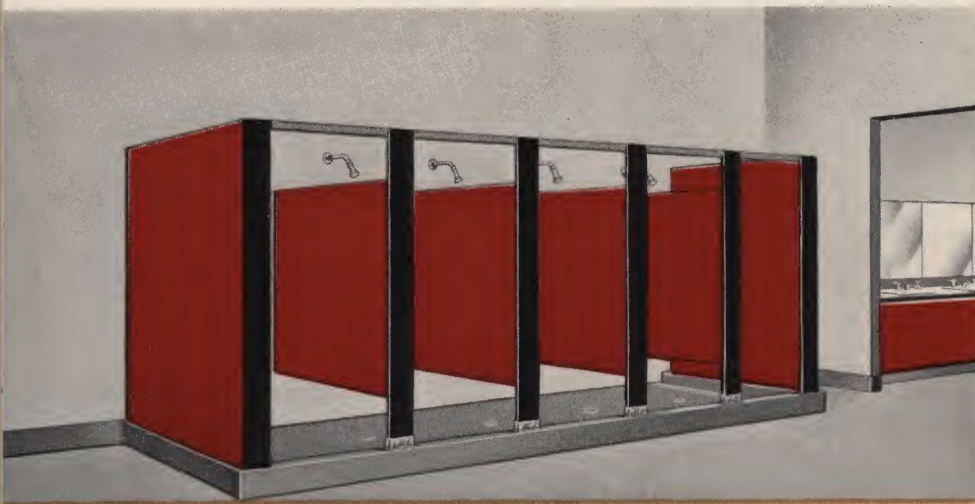
In a letter giving the results of the test, Lewis F. Herron, president of the laboratory, stated, "... (A standard compartment door mounted on the hinge) was left to run night and day for the 42 days (1,008 hours) ... By means of a registering counter attached to the device, the hinge is shown to have swung open and closed 301,000 times. We ... find all working parts to be in a satisfactory condition."



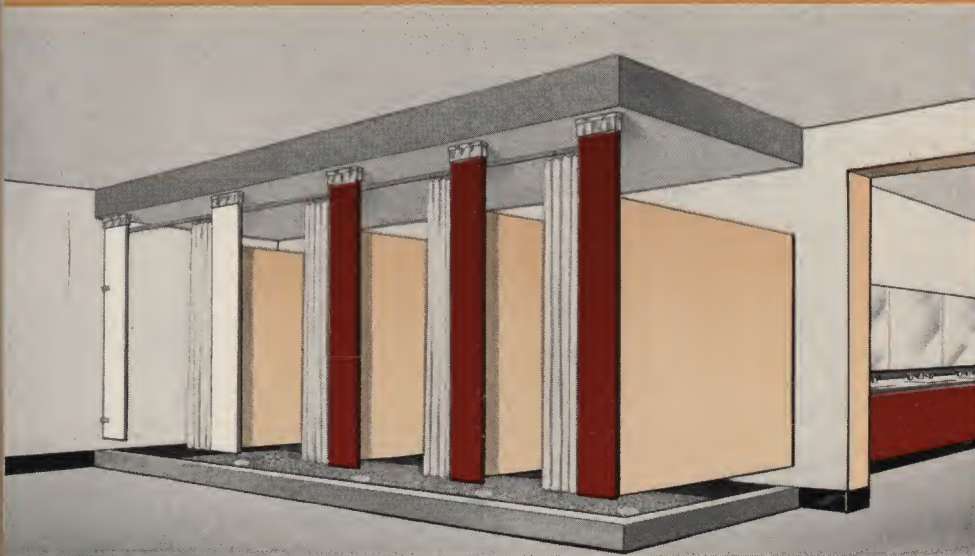
Door was swung open by mechanical means and allowed to close by itself at a rate of 350 times an hour, without stopping.



# Sanymetal SHOWER STALLS and



Academy Flush Type Shower Stalls of Sanymetal "Porcena" (vitreous porcelain on steel) Partitions and Pilasters, as installed in employees' shower room of a large steel company. Also available in Sanymetal "Tenac" (synthetic enamel baked-on over galvanized, Bonderized\* steel). Shower basin with curb of concrete or terrazzo to be constructed by others. Standard dimensions of Partitions and Pilasters on Page 27. Consult Sanymetal Representative or write for construction details showing how end panels are fitted to curb of shower basin. Curtain rods and curtains furnished at additional cost.



Century Type (Ceiling Hung) Shower Stalls of Sanymetal "Porcena" (vitreous porcelain on steel) Partitions and Pilasters, as arranged for a typical club installation. Also available in Sanymetal "Tenac" (synthetic enamel baked-on over galvanized, Bonderized\* steel). Shower basin with curb of concrete or terrazzo to be constructed by others. Overhead carrying member for Pilasters to be constructed and installed by others. Standard dimensions of Partitions and Pilasters on Page 27. Refer to Page 9 for construction details and methods for suspending Pilasters from overhead carrying member. Curtain rods and curtains furnished at additional cost.

These three installations of Sanymetal Shower Stalls provide suitable shower facilities for industrial plants, gymnasiums, tourist camps, clubs, Y.M.C.A.'s and many other types of buildings. The suitability of Sanymetal "Porcena" (Vitreous Porcelain on Steel) Partitions, Pilasters and Doors for showers and dressing room installations has been conclusively demonstrated by hundreds of installations similar to those illustrated on these pages.

Shower stall installations, with or without dressing rooms, when built up of Sanymetal "Porcena" (Vitreous Porcelain on Steel) Partitions and Pilasters, offer the utmost durability and sanitation and reduce the cost of cleaning and maintenance to an all-time low. The residue of shower bathing that ordinarily adheres to the painted surface of Partitions does not adhere to the smooth, glistening, hard vitreous porcelain surfaces of Vitreous Porcelain on Steel. With as little effort as it takes to keep the porcelain surface of household appliances clean, these Sanymetal "Porcena" (Vitreous Porcelain on Steel) Partitions, Pilasters can be kept strictly sanitary. These features, plus others illustrated and described on Pages 6 and 7, make Sanymetal "Porcena" (Vitreous Porcelain on Steel) shower stall installations last many years longer than installations of less suitable materials.

Sanymetal "Tenac" (Synthetic enamel baked-on over galvanized, Bonderized\* steel) is also a suitable material for shower and dressing room installations. It, too, is a highly corrosion-resistant material, but not in a degree comparable with the corrosion-resistance of Vitreous Porcelain on Steel. It is recommended only where reduction in cost of the installation must be effected. *Sanymetal cannot recommend and does not use cold rolled sheet steel regardless of how the surfaces are covered for shower installations.*

Sanymetal recommends the use of Sanymetal "Porcena" (Vitreous Porcelain on Steel) for such installations because this material is fully protected against ordinary acids, vermin, moisture, oils and grease. There is no other metal base material suitable for showers that offers as great a degree of corrosion-resistance.

## The Vital Element In Securing a Permanently Satisfactory Shower and Dressing Room Installation:

The design and construction of the shower basin with curb of concrete or terrazzo is the vital element. The practice has been to set Partitions upon a masonry curb and permanently join the Partitions to the curb with a mastic seal. Sanymetal, as a result of broad experience, suggests that end panels of special design enclosing the shower stall battery be mounted upon the curb, and that Partitions dividing shower area into individual stalls should be installed six or twelve inches above curb.

For standard sizes, see page 27

## "PORCENA" (Vitreous Porcelain on Steel)

## SPECIFICATIONS: Academy Flush Type Shower Stalls

(1) **All Metal Shower Stalls** shall be Academy Flush Type (overhead braced) "Porcena" (Vitreous Porcelain on Steel) in accordance with Porcelain Enamel Institute standards for architectural porcelain enamel; vitreous porcelain shall be a glass-like substance composed of inorganic mineral materials and produced by firing) as manufactured by The Sanymetal Products Co., Inc., Cleveland, Ohio. Shower basin with curb of concrete or terrazzo to be furnished by others.

**Alternate Material:** All metal shower stalls shall be Academy Flush Type synthetic enamel baked-on over galvanized, Bonderized\* steel as manufactured by The Sanymetal Products Co., Inc., Cleveland, Ohio. Shower basin with curb of concrete or terrazzo to be furnished by others.

(2) **Partitions:** Partitions shall be 1 inch thick made of two sheets of No. 16 gauge vitreous porcelain sheet steel, pan formed, assembled over and cemented under pressure to a dense, sound-deadening core insulation. The two face plates on Partitions shall have formed edges and shall be electrically welded together and sealed with continuous oval crown locking strips of No. 20 gauge stainless steel. Partitions to be vitreous porcelain enameled on all interior and exterior surfaces, but with color and finish coat of vitreous porcelain on exterior surfaces only. Partitions to comply with the modular system of dimensional coordination.

**Alternate Material:** If Sanymetal synthetic enamel baked-on over galvanized, Bonderized\* steel is to be specified, change gauge of steel to "two sheets of No. 20 gauge galvanized, Bonderized\* steel".

(3) **Pilasters:** Pilasters shall be made 1 1/4 inches thick of two sheets of vitreous porcelain sheet steel, same gauge and finish as specified for Partitions. Height of Pilasters to extend from curb on shower basin to Headrail. Pilasters, when set in

place, shall be anchored to curb of shower basin by means of fittings providing for vertical adjustments. Pilasters shall be made in dimensions that comply with the modular system of dimensional coordination; shower stall width variations to be obtained by using Pilasters of standard widths as given on Page 27.

**Alternate Material:** If Sanymetal synthetic enamel baked-on over galvanized Bonderized\* steel is to be specified, change gauge of steel to "two sheets of No. 20 gauge galvanized, Bonderized\* steel".

(4) **Headrails:** Partitions and Pilasters, when set in place, shall be securely braced with continuous 1 inch by 1 1/2 inch tubular stainless steel overhead bracing, attached to top of Pilasters with brass chrome-plated head fittings bolted through the Pilasters; tubular steel bracing of stainless steel shall extend full length of installation and be fastened to end Partitions at both ends of installation.

**Alternate Material:** If Sanymetal synthetic enamel baked-on over galvanized, Bonderized\* steel is to be specified, write Headrail specifications as follows: Partitions and Pilasters, when set in place, shall be securely braced with continuous 1 inch by 1 1/2 inch tubular steel overhead bracing, attached and bolted through top of Pilasters and finished in synthetic enamel baked-on; tubular bracing shall extend full length of installation and be fastened to end Partitions at both ends of installation.

(5) **Hardware and Fittings:** Dividing Partitions shall be attached to Pilasters and wall with channels full height of Partitions. Base of Pilaster and anchorage to curb of shower basin shall be concealed by a polished stainless steel plinth. Curtain rods and curtains for shower stalls furnished at additional cost.



# DRESSING ROOM COMPARTMENTS

## "PORCENA" (Vitreous Porcelain on Steel) SPECIFICATIONS: Century Type Shower Stalls

(Illustrated on Page 22)

(1) **All Metal Shower Stalls** shall be Century Type (ceiling hung) "Porcena" (Vitreous Porcelain on Steel in accordance with Porcelain Enamel Institute standards for architectural porcelain enamel; vitreous porcelain shall be a glass-like substance composed of inorganic mineral materials and produced by firing) as manufactured by The Sanymetal Products Co., Inc., Cleveland, Ohio. Shower basin with curb of concrete or terrazzo to be furnished by others.

Overhead carrying members from which to suspend Pilasters to be furnished and installed by others.

**Alternate Material:** All metal shower stalls shall be Century Type (ceiling hung) synthetic enamel baked-on over galvanized, Bonderized\* steel as manufactured by The Sanymetal Products Co., Inc., Cleveland, Ohio.

(2) **Partitions:** Partitions shall be 1 inch thick made of two sheets of No. 16 gauge vitreous porcelain sheet steel, pan formed, assembled over and cemented under pressure to a dense, sound-deadening core insulation. The two face plates on Partitions shall have formed edges and shall be electrically welded together and sealed with continuous oval crown locking strips of No. 20 gauge stainless steel. Partitions to be vitreous porcelain enameled on all interior and exterior surfaces but with color and finish coats of vitreous porcelain on exterior surfaces only. Partitions to be made in dimensions that comply with the modular system of dimensional coordination.

**Alternate Material:** If Sanymetal synthetic enamel baked-on over galvanized, Bonderized\* steel is to be specified, change gauge of steel to "two sheets of No. 20 gauge galvanized, Bonderized\* steel."

(3) **Suspended Pilasters:** Suspended Pilasters shall be made 1 1/4 inches thick of two sheets of vitreous porcelain sheet steel, same gauge and finish as specified for Partitions. Suspended Pilasters, when properly placed, shall be securely attached to overhead carrying member by means of jack screw leveling through (1/2 inch by 7/8 inch) reinforced crossbar, welded and made integral with Pilaster. Suspended Pilasters shall be made in dimensions that comply with the modular system of dimensional coordination; shower stall width variations to be obtained by using Pilasters of standard widths as given on Page 27.

**Alternate Material:** If Sanymetal synthetic enamel baked-on over galvanized, Bonderized\* steel is to be specified, change gauge of steel to "two sheets of No. 20 gauge galvanized, Bonderized\* steel."

(4) **Hardware and Fittings:** Dividing Partitions shall be attached to Pilasters and wall with channels full height of Partitions. The top of the suspended Pilaster and the assembly to overhead carrying member shall be concealed by a polished stainless steel trim. Curtain rods and curtains furnished at additional cost.

## "PORCENA" (Vitreous Porcelain on Steel)

### SPECIFICATIONS: Academy Flush Type Shower and Dressing Room Compartments

(Illustrated at bottom of this page)

(1) **All Metal Compartments** for shower and dressing rooms shall be Academy Flush Type (overhead braced) "Porcena" (Vitreous Porcelain on Steel in accordance with Porcelain Enamel Institute standards for architectural porcelain enamel; vitreous porcelain shall be a glass-like substance composed of inorganic mineral materials and produced by firing) as manufactured by The Sanymetal Products Co., Inc., Cleveland, Ohio. Shower basin with curb of concrete or terrazzo to be furnished by others.

**Alternate Material:** All metal compartments for shower and dressing rooms shall be Academy Flush Type synthetic enamel baked-on over galvanized, Bonderized\* steel as manufactured by The Sanymetal Products Co., Inc., Cleveland, Ohio.

(2) **Doors and Partitions:** Doors and Partitions shall be 1 inch thick made of two sheets of No. 16 gauge vitreous porcelain sheet steel, pan formed, assembled over and cemented under pressure to a dense, sound-deadening core insulation. The two face plates on Doors and Partitions shall have formed edges and shall be electrically welded together and sealed with continuous oval crown locking strips of No. 20 gauge stainless steel. Partitions and Doors to be vitreous porcelain enameled on all interior and exterior surfaces but with color and finish coats of vitreous porcelain on exterior surfaces only. Partitions and Doors to be made in dimensions that comply with the modular system of dimensional coordination.

**Alternate Material:** If Sanymetal synthetic enamel baked-on over galvanized, Bonderized\* steel is to be specified, change gauge of steel to "two sheets of No. 20 gauge galvanized, Bonderized\* steel, doors to be made of .031 steel."

(3) **Pilasters:** Pilasters shall be made 1 1/4 inches thick of two sheets of vitreous porcelain sheet steel, same gauge and finish as specified for Partitions. Height of Pilasters to extend from floor and curb to Headrail. Pilasters, when set in place, shall be anchored to floor and curb of shower basin by means of fittings providing for vertical adjustments. Pilasters shall be made in dimensions that comply with the modular system of dimensional coordination; compartment width variations to be obtained by using Pilasters and Doors of standard widths as given on Page 23.

**Alternate Material:** If Sanymetal synthetic enamel baked-on over galvanized, Bonderized\* steel is to be specified, change gauge of steel to "two sheets of No. 20 gauge galvanized, Bonderized\* steel."

(4) **Headrail:** Partitions and Pilasters, when set in place, shall be securely braced with continuous 1 inch by 1 1/2 inch tubular stainless steel overhead bracing attached to top of Pilasters with brass chrome-plated head fittings bolted through the Pilasters; tubular steel bracing of stainless steel shall extend full length of installation and over end dressing room compartment and be fastened to adjacent shower stall.

**Alternate Material:** If Sanymetal synthetic enamel baked-on over galvanized, Bonderized\* steel is to be specified, write Headrail specifications as follows: Partitions and Pilasters, when set in place, shall be securely braced with continuous 1 inch by 1 1/2 inch tubular steel overhead bracing, attached and bolted through top of Pilasters and finished in synthetic enamel baked-on; tubular bracing shall extend full length of installation and over end compartment and be fastened into wall bracket.

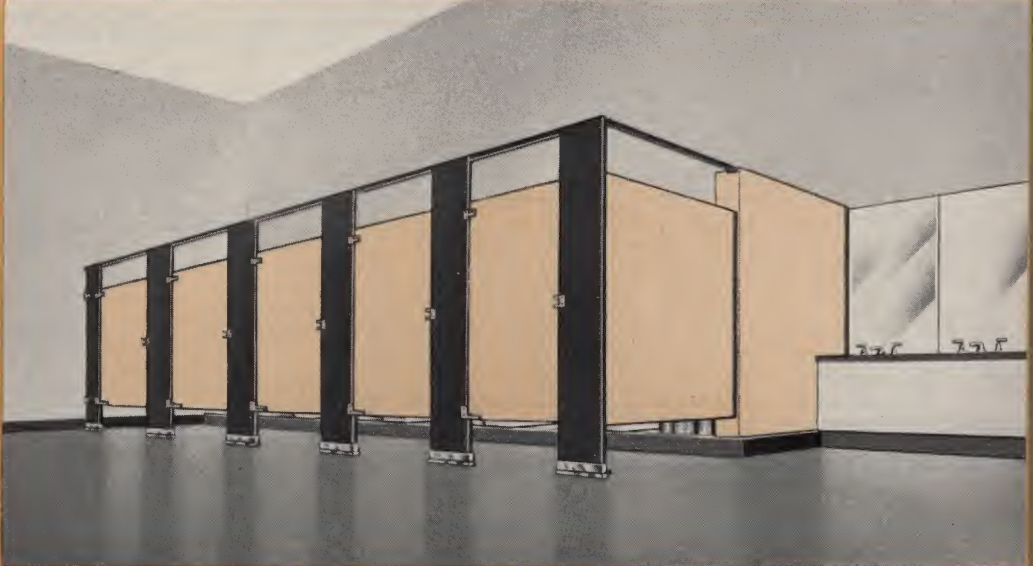
(5) **Hardware and Fittings:** Dividing Partitions shall be attached to Pilasters and wall with non-ferrous chrome-plated stirrup brackets. The base of the Pilaster and floor anchorage shall be concealed by a 3 inch polished stainless steel trim. Doors shall be equipped with Sanymetal "7700" Concealed, Controlled Gravity Action Door Hinges, or approved equal. Each Door shall be mounted on hinges consisting of upper and lower brackets of cast alloy non-ferrous metal with chrome-plated finish. The top pivot bracket shall be recessed into the edge of Door approximately 2" below the top and the pivot pin mounted within the Door structure supported both above and below the pivot point of the supporting bracket. The weight of the Door shall be carried on a thrust ball bearing held firmly in place by a fixed vertical pintle concealed within the Door structure. Controlled operation of Door shall be by a ball bearing roller, traveling under spring tension on an incline cam; cam shall be securely mounted on a fixed vertical pintle; hinge shall be adjustable to permit Door to come to rest at any angle or position desired and to hold Door in open or closed position when not latched; all moving hinge parts shall operate in bearings to provide for free movement of all parts; all operating parts shall be concealed within normal one inch thickness of Door. Each Door shall be equipped with one cast alloy chrome-plated coat hook and bumper, one cast alloy chrome-plated slide bar latch, and for each Door, one heavy cast alloy chrome-plated combination door stop and latch keeper to be securely attached to the Pilaster at a point opposite slide bar latch on the Door.

### How a Shower and Dressing Room Installation is Built Up

Basically, a shower and dressing room installation consists of seven units: End Panels (flush type, fully insulated) set on curb at both ends of shower basin; Partitions (flush type, fully insulated) dividing shower basin into stalls attached to Pilasters at front and to wall at rear; Partitions and Doors and Pilasters (flush type, fully insulated) for dressing room compartments; and Headrail Assembly;—a strong, sound construction throughout. The tubular Headrail extends horizontally through top of Pilasters and is securely bolted in position.

Shower stall installations are usually composed of compartments in any size that complies with the modular system of dimensional coordination. It is good practice to locate shower mixing valve on either sidewall of the stall, thus preventing the possibility of a person scalding himself by having to turn on water when standing in the stall. Doors and Partitions for dressing room compartments are usually installed 12 1/2 inches above the surface of the floor. Doors are usually furnished for the entrance to dressing room compartments, but the opening between the shower stall and dressing room compartment is usually equipped with a curtain, the standard equipment being a white duck curtain; curtain rod and curtain furnished at additional cost.

When working out a shower and dressing room installation, you will find it helpful to consult the Sanymetal Representative in your locality or write direct to the Engineering Department at the factory.



Academy Flush Type Shower and Dressing Room Compartment installation made up of Sanymetal "Porcena" (Vitreous Porcelain on Steel) Partitions, Pilasters and Doors. Shower basin with curb of concrete or terrazzo to be constructed by others. Standard dimensions of Partitions, Pilasters and Doors on Page 27. Consult Sanymetal Representative for construction

details showing how panels are fitted to curb of shower basin. Refer to construction details shown on Page 13 for dimensional information on depth, width and height of shower stalls and dressing rooms. Available also in Sanymetal "Tenac" (synthetic enamel baked-on over galvanized, Bonderized\* steel).





## Showermaster SHOWER CABINET

by *Sanymetal*

### Available In Two Materials:

- (1) Sanymetal "Porcena" (Vitreous Porcelain on Steel), The Ageless and Fadeless Material, with precast terrazzo receptor;
- (2) Sanymetal "Tenac" (Synthetic Enamel Baked-On Over Galvanized, Bonderized\* Steel), with precast terrazzo receptor.

Color Chart on Page 5

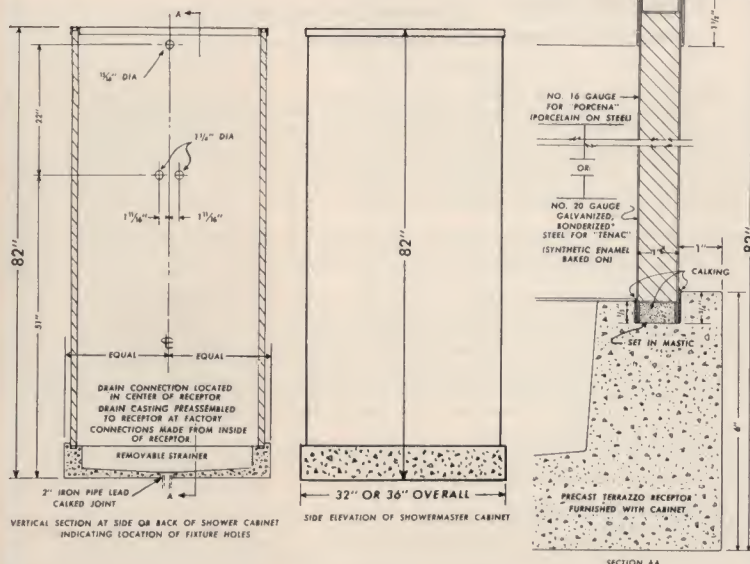
**Showermaster Shower Cabinets** are suitable for installation in single or multiple units wherever the privacy and convenience of a shower cabinet is desired and wherever the installation should be of a permanent nature—one that will remain serviceable, sanitary and attractive long after shower cabinets of single metal sheet construction become depreciated.

The Sanymetal Showermaster Cabinet is unlike other shower cabinets in that each wall is a three-ply construction consisting of two sheets of metal compressed to a sound-deadening fiber core with a total thickness of approximately one inch—whereas the enclosure of the ordinary shower cabinet consists of a single metal sheet which, due to its thinness, gives off a hard metallic ring when thumped or struck.

Basically, a Showermaster Shower Cabinet consists of the following units: Walls (flush type, fully insulated); receptor of precast terrazzo with integral drain. A glass door is the appropriate enclosure for a shower cabinet of such high quality, although curtains can be fitted to the shower cabinet, if desired. Glass doors to be furnished by others. When installations consist of multiple units, filler plates are furnished to install between adjacent walls of each separate cabinet.

Standard sizes of Showermaster Shower Cabinets are 32 inches by 32 inches by 82 inches and 36 inches by 36 inches by 82 inches. Height is measured from the bottom of the receptor to the top of the cabinet. Showermaster Cabinets can be furnished in other standard sizes to be assembled on other standard size receptors.

Showermaster Shower Cabinets are furnished disassembled, ready for moving in through existing door openings and for easy assembly on the job. Each cabinet is a complete unit. When constructed of Sanymetal "Porcena" (vitreous porcelain on steel), these cabinets provide the utmost in sanitation and convenience over a long period of time.



CONSTRUCTION DETAILS—SANYMETAL SHOWERMASTER CABINET  
PLAN DETAIL ST88, PAGE 27

## SPECIFICATIONS

### SANYMETAL SHOWERMASTER "Porcena" (Vitreous Porcelain on Steel) SHOWER CABINETS

(1) **All shower cabinets** shall be Showermaster Flush Type "Porcena" (Vitreous Porcelain on Steel) as manufactured by The Sanymetal Products Co., Inc., Cleveland, Ohio.

(2) **Walls:** Walls shall be 76 inches high by 1 inch thick, made of two sheets of No. 16 gauge porcelain sheet steel, assembled over and cemented under pressure to a rigid, dense, sound-deadening core insulation. Walls to be vitreous porcelain enameled on all interior and exterior surfaces with finish and color coats of vitreous porcelain on exterior surfaces only.

**Alternate Material:** If desired in Sanymetal synthetic enamel baked-on over galvanized, Bonderized\* steel, use foregoing specification for walls and change No. 16 gauge vitreous porcelain sheet steel to read No. 20 gauge galvanized, Bonderized\* steel; omit the last sentence in foregoing specifications.

(3) **Receptors:** Receptors shall be 32 inches by 32 inches or 36 inches by 36 inches (other standard sizes can be furnished on special order) made of black and white precast terrazzo material in which shall be cast a brass chrome-plated drain, with removable strainer, to receive a 2 inch inside caulked waste pipe.

(4) **Hardware:** Specify walls on which drilling for valves and shower head are to be made. Valves, shower head, soap dish and similar fittings to be supplied by others. Shower door or curtain to be furnished by others. Curtain rod  $\frac{3}{4}$  inch round, chrome-plated, furnished.

(5) **Finish:** Sanymetal "Porcena" (Vitreous Porcelain on Steel) is a material and not a finish is described on Pages 6 and 7.

If Sanymetal synthetic enamel baked-on over galvanized, Bonderized\* steel, specify: All metal surfaces shall be sanded and thoroughly cleaned by methods recognized as good commercial practice in preparation for synthetic enamels which are to be applied by modern mechanical methods and baked-on to provide a uniform, smooth, lustrous, protective finish. One color only; not available in two-color combinations.

(6) **Dressing Rooms:** To prepare a specification on dressing rooms refer to Pages 12 and 13 and use specifications on Academy Type Toilet Compartments.

**IMPORTANT:** Sanymetal Showermaster Shower Cabinets can be built into multiple-unit installations with dressing rooms. See Layout ST88, Page 27.



# *Sanymetal* FLUSH TYPE HOSPITAL CUBICLES

Available in two materials:

**"TENAC"** — Synthetic Enamel  
Baked-On Over Galvanized,  
Bonderized\* Steel.

Synthetic Enamel Baked-On Over  
Regular Furniture Finish Cold  
Rolled Steel.

Either material is available in a range  
of selected colors. See Color Chart  
on Page 5.

## DIMENSIONAL DATA

### Type AD—for adults

Depth: Up to 96 inches maximum.

From floor to top of headrail: 84 inches.

From floor to bottom of partition: 12 inches.

From floor to glass line: 42 inches.

Height of glass: 30 inches.

Size of post (hollow tubing made of 16 ga.  
steel): 2 inches by 2 inches.

Size of headrail: 1 inch by 1½ inches.

Thickness of flush metal partition (made  
of 2 sheets of 20 ga. steel with insula-  
tion between): 2 inches.

Height of chrome-plated brass shoes: 3  
inches.

### Type ADS—for children

Depth: Up to 60 inches maximum.

From floor to top of partition: 72 inches.

From floor to bottom of partition: 12 inches.

From floor to glass line: 42 inches.

Height of glass: 30 inches.

Size of post (hollow tubing made of 16 ga.  
steel): 2 inches by 2 inches.

Size of headrail: 1 inch by 1½ inches.

Thickness of flush metal partition (made  
of 2 sheets of 20 ga. steel with insula-  
tion between): 2 inches.

Height of chrome-plated brass shoes: 6  
inches.

### Type CD—for infants

Depth: Up to 54 inches maximum.

From floor to top of glass area in partition:  
72 inches.

From floor to bottom of partition: 12 inches.

From floor to glass line: 42 inches.

Height of glass: 30 inches.

Size of post (hollow tubing made of 16 ga.  
steel): 2 inches by 2 inches.

Size of headrail: 1 inch by 1½ inches.

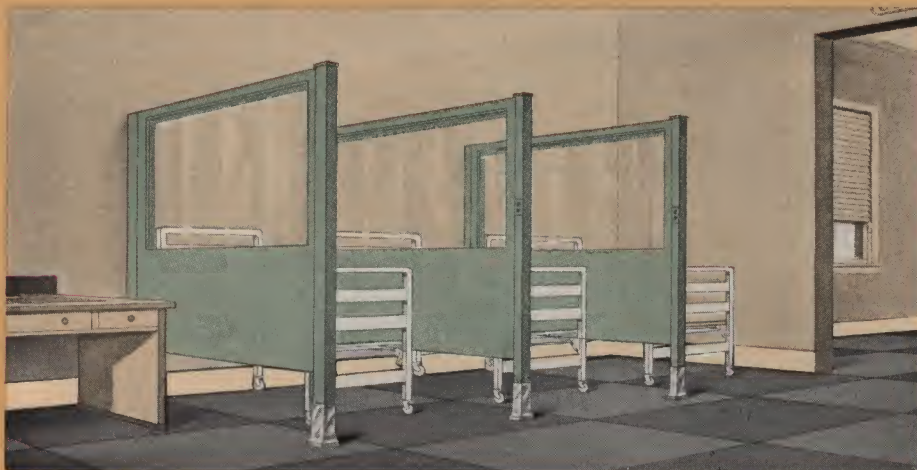
Thickness of flush metal partition (made  
of 20 ga. steel with insulation between):  
2 inches.

Height of chrome-plated brass shoes: 6  
inches.

For greater detail of construction, consult  
The Sanymetal Products Co., Inc.



**TYPE AD:** Sanymetal Hospital Cubicles for adult wards consist of three units: Two flush type sound-deadened steel and glass Partitions with headrail assembly—a strong sound construction throughout. Hollow posts provide means for enclosing wiring and oxygen pipes with outlets. Curtains furnished at additional cost. Construction details available on request.

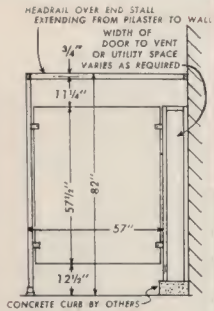


**TYPE ADS:** Sanymetal Hospital Cubicles for children's wards. Simplified design creates ward environment in harmony with modern interior treatments, providing adequate privacy for patients while maintaining the effect of open area spaciousness. Hollow posts provide means for enclosing wire and oxygen pipes with outlets. Construction details available on request.



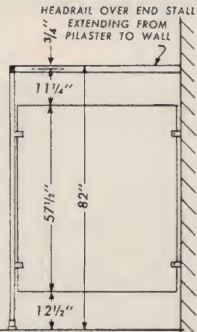
**TYPE CD:** Sanymetal Hospital Cubicles for infants' wards. Simplified design preserves open area spaciousness throughout ward area yet provides adequate privacy. Construction details available on request.





**Layout SB88**  
**End Elevation**

**END ELEVATION**

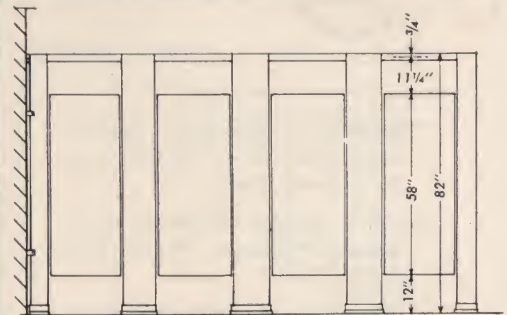


**Layout SA88—End Elevation**

**END ELEVATION**

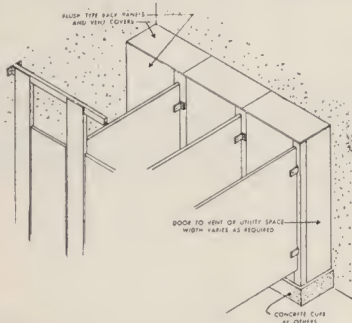
Details of various types of toilet and shower compartments are illustrated for the guidance of architects and engineers. In addition to these layouts, Sanymetal has accumulated, over a period of 40 years, and out of experience in fabricating over 1,000,000 toilet compartments, a wide variety of installation arrangements.

These files of layouts may be drawn upon by consulting your local Sanymetal Representative or by stating your problem in detail by letter direct to the Engineering Department at the factory.



**Layout SA88—Front Elevation**

**ELEVATION**



**Isometric View Z88**

**ISOMETRIC**

**Layout SB88**  
**End Elevation**

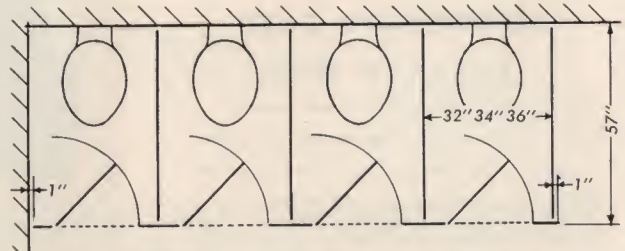
Note how utility compartment and metal backs are set on concrete curb to be constructed by others.

**Isometric View Z88**

Showing flush type backs and vent covers enclosing vent space or utility compartment. Flush type backs and vent on utility compartment set on concrete curb to be constructed by others.

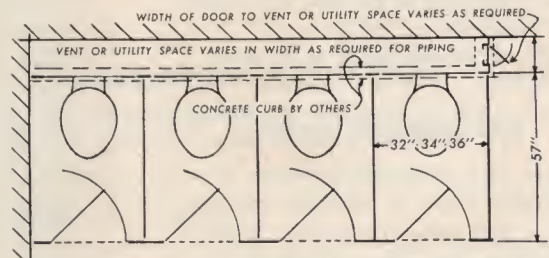
**Layout SB88—Back-To-Wall Toilets With Vent**

Back-to-wall toilets with vent provide a vent or utility space of the same height as the dividing Partition panels. This utility space is between the rear of the compartment and the wall of the room. Utility space is usually covered at top and equipped with Door. Compartments have removable metal backs as illustrated in Isometric View Z88. Utility compartment and removable metal backs are set on concrete curb to be constructed by others. Removable metal backs provide freer access to concealed plumbing.



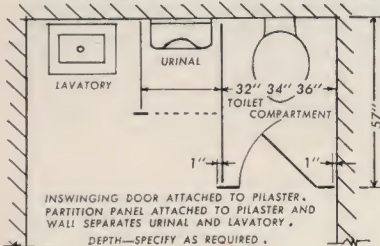
**Layout SA88—Back-To-Wall Toilets Without Vent**

**PLAN**



**Layout SB88—Back-To-Wall Toilets With Vent**

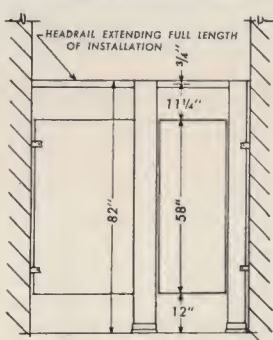
**PLAN—FURRED SPACE**



**Layout SE88**  
**Single Toilet Compartment with Urinal Stall and Lavatory**

Note use of dividing Partition to separate urinal from lavatory.

**PLAN**



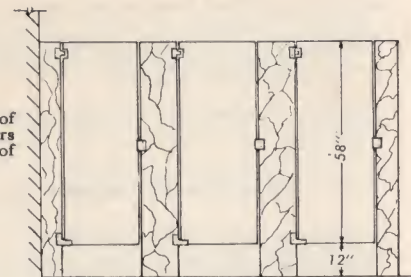
**Layout SR88**  
**Elevation**

Shows Partition panel attached to Pilaster, forming permanent enclosure for compartment with inswinging Door mounted on Pilaster, providing ready access.

**ELEVATION**

**Layout SK88**  
**Elevation RR88**

Shows installation of inswinging metal Doors on compartments of marble, glass, etc.

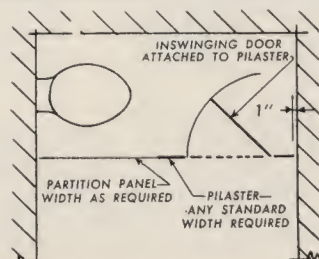


**ELEVATION RR**

**ELEVATION**

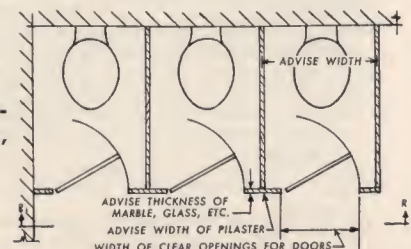
**Layout SR88**  
**Single Toilet Compartment in Alcove**

In this type of installation avoid use of Normandie Type (floor supported) and Century Type (ceiling hung). It requires Academy Type (overhead braced).



**PLAN**

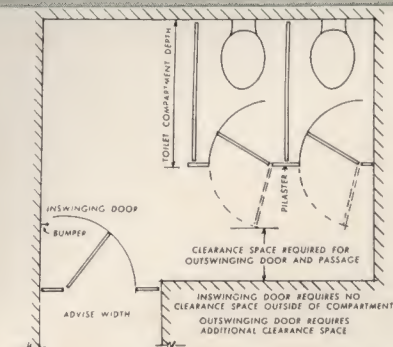
**Layout SK88**  
**Inswinging Metal Doors for Compartments of Marble, Glass, etc.**



**PLAN**



# COMPARTMENT INSTALLATIONS...



## Layout SM88—Advantages of Inswinging Doors Over Outswinging Doors

It is considered of prime importance that all corridors and aisles be unobstructed at all times. Consequently, Sanymetal suggests that wherever possible the toilet Partition installations should embody inswinging Doors.

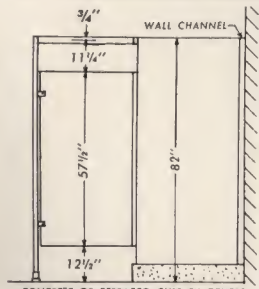
Doors swinging into the compartment require deeper compartments, but outswinging Doors do not reduce the essential depth of a compartment enough to overcome the disadvantage of obstructed corridors and aisles and possible injury to persons. The total amount of space essential for the outswinging Door, plus the depth of the compartment, is much greater than the amount of space required for a compartment of sufficient

depth to allow for an inswinging Door. Inswinging Doors should be installed to stand open. This position instantly indicates whether or not the compartment is in use and affords better ventilation of compartment.

When so installed, inswinging Doors are always latched when closed, thereby preventing danger of injury to individuals. Inswinging Doors are never subjected to the punishment that outswinging Doors receive from children who are tempted to ride them.

Sanymetal furnishes both inswinging and outswinging Doors, but recommends the use of inswinging Doors.

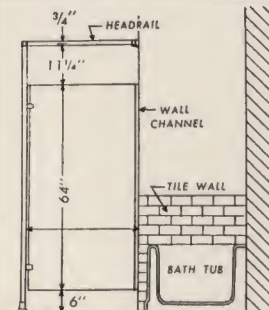
## PLAN



Note end panel of full height for shower compartment in contrast with Partition for dressing room compartment with overhead bracing for consolidating dressing room and shower compartments into a complete installation. Illustrated on Page 23.

Layout SH88 End Elevation

## END ELEVATION

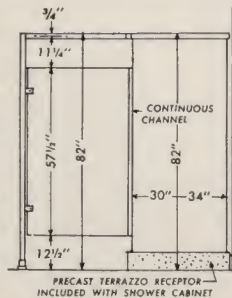


Layout SD88 Section AA

## END ELEVATION

## Layout ST88 End Elevation

Shows placement of Showermaster Shower Cabinet with precast receptor and dressing room compartment overhead braced. Note that in this case overhead bracing extends over top of shower cabinet and is attached to wall.

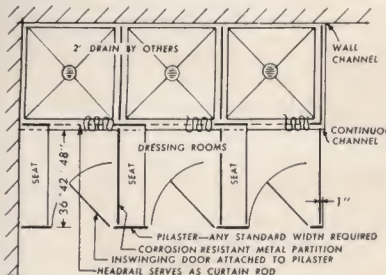


Layout SO88

Requires shower basin and concrete or terrazzo curb to be constructed by others.

## END ELEVATION

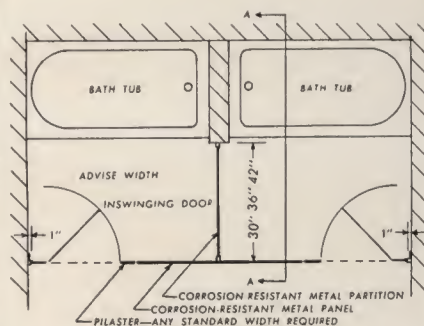
## END ELEVATION



Layout SH88 Shower and Dressing Room Compartments

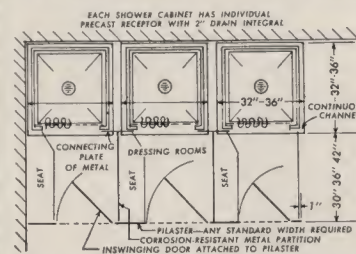
Shower and dressing room compartments installed on shower basin and concrete or terrazzo curb to be constructed by others as illustrated on End Elevation. Shower compartments are constructed of special shaped end panel set on curb and dividing Partitions attached to Pilesters. Dressing room compartments are constructed of Partitions, Pilesters and inswinging Doors with seats attached to Pilesters as illustrated on Page 23.

## PLAN



Layout SD88—Bath Tub Compartments

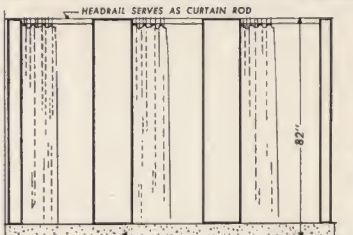
## PLAN



Layout ST88 Showermaster Cabinet Showers and Dressing Room Compartments

This shows a permanent installation of individual Sanymetal Showermaster Shower Cabinets with dressing room compartment attached to each cabinet unit. Dressing rooms are separated from interior of shower cabinet by curtains. Sanymetal Showermaster Shower Cabinets are illustrated on Page 24. Dressing room compartments are constructed of Partitions, Pilesters and inswinging Doors. Each Sanymetal Showermaster Shower Cabinet includes precast terrazzo receptor with drain cast integral. For sizes of shower cabinets refer to Page 24.

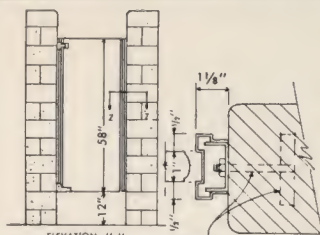
## PLAN



Layout SO88 Front Elevation

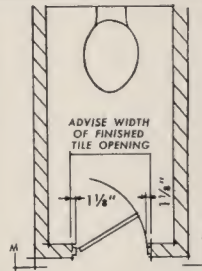
Note how overhead bracing serves as curtain rod.

## ELEVATION



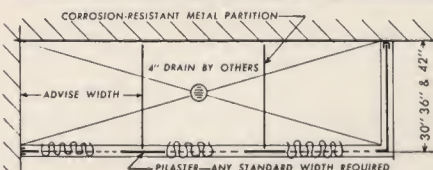
Layout SP88 Elevation MM88

## ELEVATION



Layout SP88—Metal Door Installed on Masonry Entrance to Auxiliary Toilet or Shower Room

## PLAN



Layout SO88—Shower Stall Installation (as illustrated on Page 22)

## PLAN

## STANDARD SIZES OF COMPARTMENTS:

Width: 32, 34 and 36 inches; center to center of compartment  
Depth: 57 inches  
Heights of Partitions: 57 1/2 inches; Doors: 58 inches  
Distance from floor to bottom of Partitions: 12 1/2 inches  
Distance from floor to bottom of Door: 12 inches  
Distance from floor to top of Partitions: 70 inches; to top of Doors 70 inches  
Distance from top of Doors to top of headrail: 12 inches  
Overall heights measured from top of floor to top of headrail: 82 inches

## STANDARD WIDTHS OF PILESTERS:

3, 4, 5, 6, 7, 8, 9, 10, 12 and 14 inches

## STANDARD WIDTHS OF DOORS:

For Door openings: 22, 24, 26, 28, 30, 31, 33 inches wide  
The foregoing dimensions comply with the modular system of dimensional coordination and are standard stock sizes for Partitions, Doors and Pilesters.

## STANDARD SIZES FOR PARTITIONS, PILESTERS AND DOORS

Architects and engineers will realize worth-while advantages by specifying standard size compartments wherever possible. This practice expedites the fabrication of the units that are to compose the toilet compartment installation and reduces installation time. Certain economies are thereby effected.



# Sanymetal

## TOILET COMPARTMENTS

### SHOWER COMPARTMENTS • HOSPITAL CUBICLES



## Sales Representatives

Sales Representatives of The Sanymetal Products Co., Inc. are listed with their addresses below. Their phone numbers appear in the yellow pages of the phone book under "Partitions."

Your Sanymetal Representative will be glad to help you solve any compartment, shower compartment or cubicle problem that you may have. For complete information, contact him, or write us direct.

ALABAMA— Birmingham 3 Jack Yaeger & Co., 2930-7th Avenue So.  
ARIZONA— Tucson . . . Ireland Steel & Supply, 721 E. 12th Street, P. O. Box 1569  
ARKANSAS— Little Rock . . . Nevil C. Withrow Co., Inc., P. O. Box 387  
CALIFORNIA— Los Angeles 17 Continental Products Co., 1604 Wilshire Blvd.  
San Francisco 11 Continental Building Products Co., Room 512, 450 Mission Street  
COLORADO— Denver . . . Lauren Burt, Inc. of Colorado, P. O. Box 1783  
CONNECTICUT— Hamden 1 . . . H. Dumelin & Sons Co., P. O. Box 335  
Hartford . . . Harold E. Gallic, 125 Trumbull St.  
DISTRICT OF COLUMBIA— Washington . . . Klon Row, 5220 Watson St., N. W.  
Washington . . . Harry Schnabel, 1605 Kennedy Place, N. W.  
FLORIDA— Jacksonville . . . Builders Products Co., Inc., 221 E. 8th St., P. O. Box 3161  
Miami 37 . . . Associated Elevator & Supply Co., 501 N.W. 54th Street  
Tampa . . . LaHayne Builders Products Co., Box 2435  
GEORGIA— Atlanta . . . Lawco Building Materials Co., P. O. Box 6185, Sta. H  
Savannah . . . Savannah Iron & Fire Works, 238 Broad St., P. O. Box 509  
ILLINOIS— Chicago 6 . . . Branch-Nicoloff Co., 549 W. Washington Blvd.  
Decatur . . . Hugh J. Baker & Co., 560 Citizens Building, P. O. Box 188  
INDIANA— Moline . . . Beder Wood's Sons Co.  
Evansville . . . Hugh J. Baker & Co., 208 W. Iowa St., P. O. Box 505  
Fort Wayne . . . Hugh J. Baker & Co., 1028 S. Barr St.  
Indianapolis . . . Hugh J. Baker & Co., 602 W. McCarty St., P. O. Box 892  
IOWA— Wabash . . . Hugh J. Baker & Co., Rural Route 5  
Cedar Rapids . . . Kelleys, Inc., American Bldg.  
Des Moines . . . Iowa Concrete Block & Material Co., 820 S. W. 9th Street  
KANSAS— Sioux City . . . Earl S. Lewis & Co., 502 E. & W. Bldg.  
Hutchinson . . . Supply Service, Inc., 528 S. Main St., P. O. Box 73  
Topeka . . . Ray Anderson Co., 2322 West Sixth St., P. O. Box 53  
KENTUCKY— Wichita . . . Supply Service, Inc., 1222 East Douglas St.  
Lexington 15 . . . E. H. Straus Co., Delaware Ave.  
Louisville . . . Louisville Builders Supply Co., 1032-44 S. 8th St.  
LOUISIANA— New Orleans . . . Ole K. Olsen Co., 823 Perdido Street  
Shreveport . . . Ideal Building Materials, Inc., 1730 Claiborne Ave., P. O. Box 1545  
MAINE— Portland . . . Metal Building Specialties, 5 Avon Place  
MARYLAND— Baltimore . . . Brauns Bldgs. Specialties Corp., 508 St. Paul St.  
Cumberland . . . The Cumberland Cement & Supply Co., 419 South Center St.  
MASSACHUSETTS— Boston . . . The Parker Co., 31 St. James Ave.  
MICHIGAN— Dearborn . . . R. E. Leggette Co., 9355 St. Stephen's St.  
Grand Rapids 2 . . . Grand Rapids Screen Co., 17 Library St., N. E.  
Lansing 15 . . . C. M. Van Auken, 1717 Inverness Ave.  
MINNESOTA— Duluth . . . Arrowhead Steel Distributors, Inc., 209 Builders Exchange Bldg., P. O. Box 123  
Minneapolis . . . Hustad Company, 454 Coolidge St., N. E.  
MISSISSIPPI— Jackson . . . John B. Howard & Co., 600 West Monument St., P. O. Box 4505  
MISSOURI— Kansas City 6 . . . S. W. B. Howard, 921 Walnut St.  
St. Louis 8 . . . Gotterman & Sabo, Inc., 4027 Forest Park Blvd.  
Springfield . . . Kennedy Brick & Steel Co., 327 Boonville Ave.  
MONTANA— Billings . . . Montana Steel & Supply Co., 714 - 6th Ave., N., P. O. Box 851  
Great Falls . . . Montana Steel & Supply Co., 1107 Central Ave., P. O. Box 1137  
NEBRASKA— Omaha . . . Earl S. Lewis & Co., 611 Woodmen of the World Bldg.  
NEW HAMPSHIRE— Manchester . . . Maurice Laframboise, 366 Young St., P. O. Box 381  
NEW JERSEY— Newark . . . Fireproof Prod. Co., Inc., 183 Frelinghuysen St.  
NEW MEXICO— Albuquerque . . . Steel & Engineering Products Co., 106 Amherst Dr., N.E., P. O. Box 8026, Station C  
NEW YORK— Albany . . . H. B. Kimmey Co., Cor. Erie and Champlain Sts.  
Buffalo 2 . . . James M. Hawkins Co., 448 Franklin St.  
Elmira . . . LeValley McLeod, Inc., 215 E. Church St.  
New Hartford . . . F. E. Davies Co., P. O. Box 473  
New York 54 . . . Fireproof Products Co., Inc., 138 Bruckner Blvd.  
Niagara Falls . . . Mitchell Storage Co., Inc., 820 Cedar Ave.  
Olean . . . LeValley McLeod, Inc., 416 North Union St.  
Rochester 7 . . . The Maurer Co., Inc., 31 Richmond St.  
Watertown . . . Afeco Specialties, Inc., P. O. Box 273

NORTH CAROLINA— Charlotte 3 . . . Walter L. Hoover & Son, P. O. Box 3145  
Raleigh . . . Peden Steel Co., 512 W. Hargett St., P. O. Box 9514  
NORTH DAKOTA— Fargo . . . Fargo Foundry, 92 W. P. Ave.  
OHIO— Akron 10 . . . Fred J. Crisp, Inc., 710 N. Main Street  
Canton 8 . . . O. J. Weigand, 3447 Tuscarawas St.  
Cincinnati 10 . . . Durbrow-Otte Associates, Inc., 1426 Clay Street  
Cleveland . . . Springer & Morrison, 2036 East 22nd St.  
Dayton . . . Leonard Supply Co., 1120 Broadway  
Ironton . . . Meehan Steel Products Co.  
Toledo 2 . . . S. L. Everitt, Inc., 1514 Madison Ave.  
Youngstown . . . Jack A. Williams Co., 100 E. Rayen, P. O. Box 942  
Zanesville . . . Doake & Wilson, P. O. Box 307  
OKLAHOMA— Oklahoma City . . . Bissell Builders Supply Co., Inc., 314 Colcord Bldg.  
Tulsa 3 . . . Bissell Builders Supply Co., Inc., Cor. Victor and Haskell Place  
OREGON— Portland . . . Noise Control of Oregon, 3100 N. W. 29th Ave.  
PENNSYLVANIA— Erie . . . George T. Althof, 2669 Poplar St.  
Harrisburg . . . Jacobson & Co., Inc., 3301 N. Sixth St.  
Johnstown . . . Griffith-Custer Steel Corp., 307 Bedford St.  
Philadelphia 2 . . . James A. Clancy & Co., 4 South 15th Street  
Pittsburgh 22 . . . Moorhead Co., 335 Fifth Ave.  
Scranton 5 . . . John J. Weis & Son, 829 S. Webster Ave., P. O. Box 661  
Wilkes-Barre . . . William H. Pierce, Jr., 402 Bennett Building  
York . . . Richard P. March, 214 North Beaver St.  
RHODE ISLAND— Providence . . . Fred G. Swanson, 618 Cranston St.  
SOUTH CAROLINA— Charleston . . . Carolina Iron & Fence Works, 33 Calhoun St., P. O. Box 436  
Columbia . . . Kline Iron & Metal Co., 1225 Huger St.  
Greenville . . . Edward McCrady, 307 Allen Bldg., P. O. Box 475  
Sioux Falls . . . Builders Supply Co., 113 N. Main Street  
Chattanooga . . . Hale & Wallace, Inc., 1077 Duncan Ave.  
JOHNSON CITY . . . Eustis A. Lancaster & Associates, John Sevier Hotel Bldg.  
Knoxville . . . Eustis A. Lancaster & Associates, Andrew Johnson Hotel Bldg.  
Memphis . . . Acoustics & Specialties, Inc., 656 Marshall Ave., P. O. Box 1736  
Nashville . . . Len Herndon Co., Inc., 1720 Broad St.  
TEXAS— Amarillo . . . Forrest R. Barnes, P. O. Box 1704  
Austin . . . Jno. A. Williamson Co., 407 Lamar Blvd.  
Corpus Christi . . . Jno. A. Williamson Co., 1818 South Alameda, P. O. Box 1998  
Dallas 1 . . . Gene Paige Co., 2434 S. Harwood, P. O. Box 2428  
El Paso . . . Steel & Engineering Products Co., 405 E. Franklin, P. O. Box 32  
Houston 2 . . . James M. Pryor, 718 M & M Bldg.  
San Antonio . . . Jno. A. Williamson Co., 1727 Broadway  
SALT LAKE CITY . . . S. A. Roberts & Co., 109 West Second St.  
VERMONT— Burlington . . . Vermont Engineering & Supply Co., 207 Flynn  
NORFOLK 8 . . . Lewis & Sale, 1074 West 38th St., P. O. Box 6155  
RICHMOND . . . J. S. Archer Co., 1103 East Main St.  
ROANOKE . . . Roanoke Engineering Sales, 2201 Franklin Rd., P. O. Box 1628  
WASHINGTON— Seattle 4 . . . Bryan W. Burch Co., 2915 First Ave., S.  
Spokane 10 . . . Mansur Materials Co., North 809 Helena St., P. O. Box 167  
WEST VIRGINIA— Charleston 2 . . . Angus Gillis, 336 Hawthorne Dr., Box 6051 Sta. A  
Wheeling . . . W. E. Britt & Co., 404 Board of Trade Bldg.  
GREEN BAY . . . Northern Metal & Roofing Co., 510 North Webster Ave.  
MILWAUKEE 1 . . . Wagner Iron Works, 1905 S. First St.

## REPRESENTATIVES IN FOREIGN COUNTRIES

CANADA— Westeel Products, Ltd., 2-28 Atlantic Avenue, Toronto 1, Ontario  
BRANCHES— Montreal, Winnipeg, Vancouver  
CHILE— Douglas H. Riemer, Ave. Bulnes 146, Casilla 9268, Santiago  
COLOMBIA— Erwin Schottlaender, Apartado Nacional 572, Apartado Aereo 3489, Bogota  
CUBA— Sergio S. Barrero & Son, Inc., P. O. Box 1975, Havana  
HAWAII— American Factors, Limited, P. O. Box 3230, Honolulu, I.  
PERU— Ernesto Torres Barranechea, Jiron Union (La Merced) No. 642, Lima  
PUERTO RICO— Julio T. Rodriguez, 206 O'Donnell St., P. O. Box 1325, San Juan 6  
WEST INDIES— Baardse Trading Co., Inc., Wilhelminaplein—C.W.Z. Bldg., N. W. I. Curacao  
Baardse Trading Co., Inc., Wilhelminastraat 67, Cranjested Aruba, N. W. I.

FACTORIES: CLEVELAND, OHIO and EAST LOS ANGELES, CALIFORNIA  
MAIN FACTORY and OFFICE: 1701 URBANA ROAD, CLEVELAND 12, OHIO

THE SANYMETAL PRODUCTS CO., INC.

Printed in U.S.A



# Sanymetal

## TOILET COMPARTMENTS

SHOWER COMPARTMENTS • HOSPITAL CUBICLES



### Sales Representatives

Sales Representatives of The Sanymetal Products Co., Inc. are listed with their addresses below. Their phone numbers appear in the yellow pages of the phone book under "Partitions."

Your Sanymetal Representative will be glad to help you solve any compartment, shower compartment or cubicle problem that you may have. Contact him, or

Digitized by:



ASSOCIATION FOR PRESERVATION TECHNOLOGY

[www.apti.org](http://www.apti.org)

For the

BUILDING TECHNOLOGY HERITAGE LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:



SOUTHEASTERN ARCHITECTURAL ARCHIVE  
SPECIAL COLLECTIONS  
HOWARD-TILTON MEMORIAL LIBRARY

<http://seaa.tulane.edu>

NEBRASKA—Omaha . . . Earl S. Lewis & Co., 611 Woodmen of the World Bldg.  
NEW HAMPSHIRE—Manchester . . . Maurice Laframboise, 366 Young St., P. O. Box 381  
NEW JERSEY—Newark . . . Fireproof Prod. Co., Inc., 183 Frelinghuysen St.  
NEW MEXICO—Albuquerque . . . Steel & Engineering Products Co., 106 Amherst Dr., N.E., P. O. Box 8026, Station C  
NEW YORK—Albany . . . H. B. Kimmey Co., Cor. Erie and Champlain Sts.  
Buffalo 2 . . . James M. Hawkins Co., 448 Franklin St.  
Elmira . . . LeValley McLeod, Inc., 215 E. Church St.  
New Hartford . . . F. E. Davies Co., P. O. Box 473  
New York 54 . . . Fireproof Products Co., Inc., 138 Bruckner Blvd.  
Niagara Falls . . . Mitchell Storage Co., Inc., 820 Cedar Ave.  
Olean . . . LeValley McLeod, Inc., 416 North Union St.  
Rochester 7 . . . The Maurer Co., Inc., 31 Richmond St.  
Watertown . . . Atsco Specialties, Inc., P. O. Box 273

CANADA—Westeel Products, Ltd., 2-28 Atlantic Avenue, Toronto 1, Ontario  
Branches—Montreal, Winnipeg, Vancouver  
CHILE—Douglas H. Riemer, Ave. Bulnes 146, Casilla 9268, Santiago  
COLOMBIA—Erwin Schottlaender, Apartado Nacional 572, Apartado Aereo 3489, Bogota  
CUBA—Sergio S. Barrero & Son, Inc., P. O. Box 1975, Havana  
HAWAII—American Factors, Limited, P. O. Box 3230, Honolulu, I.  
PERU—Ernesto Torres Barranechea, Jiron Union (La Merced) No. 642, Lima  
PUERTO RICO—Julio T. Rodriguez, 206 O'Donnell St., P. O. Box 1325, San Juan 6  
WEST INDIES—Baardse Trading Co., Inc., Wilhelminaplein—C.W.Z. Bldg., N. W. I. Curacao  
Baardse Trading Co., Inc., Wilhelminastraat 67, Cranjested Aruba, N. W. I.

. Box 3145  
rgett St., P. O. Box

in Street  
vas St.  
., 1426 Clay Street  
st 22nd St.  
adway

son Ave.  
ayen, P. O. Box 942  
07  
c., 314 Colcord Bldg.  
nc., Cor. Victor and

0 N. W. 29th Ave.  
St.  
Sixth St.  
7 Bedford St.  
th 15th Street

Webster Ave., P. O.

ennett Building  
Beaver St.  
on St.  
ks, 33 Calhoun St.,

Huger St.  
Bldg., P. O. Box 475  
Main Street  
uncan Ave.  
ciates, John Sevier

ciates, Andrew

656 Marshall Ave.,

Broad St.  
1704  
amar Blvd.  
18 South Alameda,

wood, P. O. Box 2428  
s Co., 405 E. Frank-

Bldg.  
Broadway  
st Second St.  
ly Co., 207 Flynn  
i St., P. O. Box 6155  
tain St.  
2201 Franklin Rd.,

irst Ave., S.  
th 809 Helena St.,

Dr., Box 6051 Sta. A  
of Trade Bldg.  
., 510 North Webster

First St.

IES

THE SANYMETAL PRODUCTS CO., INC.

FACTORIES: CLEVELAND, OHIO and EAST LOS ANGELES, CALIFORNIA  
MAIN FACTORY and OFFICE: 1701 URBANA ROAD, CLEVELAND 12, OHIO

Printed in U.S.A.